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SDMS 268558

Transmitted via Federal Express

May 21, 2002

Mr. Bryan Olson EPA Project Coordinator U.S. Environmental Protection Agency EPA New England One Congress Street, Suite 1100 Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site

Newell Street Area II (GECD450)

Pre-Design Investigation Work Plan Addendum

Dear Mr. Olson:

In October 2001, in accordance with the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site and the accompanying *Statement of Work for Removal Actions Outside the River* (SOW), the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) the *Pre-Design Investigation Work Plan for the Newell Street Area II Removal Action* (PDI Work Plan). Subsequently, on April 22, 2002, GE received EPA's conditional approval of the PDI Work Plan (letter dated April 18, 2002). In response to the comments contained in that EPA letter, GE has made several modifications to the PDI Work Plan, which are presented below. This *Pre-Design Investigation Work Plan Addendum* (PDIWP Addendum) addresses each of the recent EPA comments, and modifies the scope of the proposed pre-design investigations based on those comments. Note that unless otherwise presented in this PDIWP Addendum, all of the information originally presented in the PDI Work Plan for the pre-design investigations (evaluations, methods, procedures, schedule, etc.) will be adhered to.

#### General Modifications

Relative to the information presented in the SOW and the PDI Work Plan, the boundary of the Newell Street Area II Removal Action Area (RAA) has been extended in the vicinity of Sackett Street to match an existing fence line located on that street. In addition, Figure 2 of the PDI Work Plan has been modified to more accurately reflect the limits of the RAA (as presented in the SOW) in the vicinity of Parcel J9-23-9. These revisions are shown on the attached figures. As a result of the above revisions, additional PCB pre-design sampling grid nodes are now located within Newell Street Area II. Furthermore, several sample grid nodes, which are located within 15 feet of the RAA boundary, were also added. In total, 18 sample grid nodes were added to this RAA (B83, B79, C84, D85, E86, F97, F98, F99, H88, I89, I95, Y87, Y88, Y89, Y90, Y91, Z82, and Z99), as shown on Figure 3, which increases the number of both existing and proposed pre-design soil sampling locations.

#### Existing Soil Analytical Data and Usability

All existing soil sampling locations within and adjacent to Newell Street Area II are shown on Figure 2. The existing data consist of 930 sample results from within or adjacent to this RAA that were analyzed for PCBs (see Table 1), and 108 sample results from within this RAA that were analyzed for one or more groups of the non-PCB constituents listed in Appendix IX of 40 CFR Part 264 plus three additional constituents (benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine) (Appendix IX+3) (see Table 2). These results were assessed, using the same general usability criteria described in the PDI Work Plan (except as noted below), to determine their usability to support pre-design investigations and subsequent RD/RA evaluations for Newell Street Area II. The results of this assessment are discussed below.

Of the 930 PCB samples, 95 samples were associated with sampling depths that are not appropriate for use in RD/RA evaluations for this RAA (e.g., samples from depths greater than 15 feet below the ground surface or samples that represent depth increments that are too large for use in RD/RA evaluations) and were eliminated from further review. In addition, GE has eliminated from consideration six samples from the top foot of soil (from five locations either within or adjacent to this RAA) which were collected from soil that has since been removed and replaced with clean backfill (as part of the remediation of adjacent residential properties), and which could not have associated polygons that would affect non-remediated areas within this RAA. The remaining 829 PCB samples were then assessed for overall analytical quality. This assessment indicated the following:

- Full laboratory data packages are available for the PCB results from 387 samples collected by GE. For
  the reasons given in the PDI Work Plan, the PCB data in this category are considered usable either to
  satisfy pre-design investigation requirements (if the requisite locational criteria are met) or as supplemental
  data in future RD/RA evaluations.
- 78 PCB samples were collected and analyzed by EPA. As discussed in the PDI Work Plan, the results
  from these EPA analyses are likewise considered usable either to satisfy pre-design investigation
  requirements (if the requisite locational criteria are met) or as supplemental data in future RD/RA
  evaluations.
- For the PCB results from 222 samples collected by GE, only a standard laboratory reporting form is available. Of these samples, 83 were eliminated from further consideration due to: (a) the reporting of only total PCBs (rather than specific Aroclors); and/or (b) the lack of identification of the analytical method used. Another 31 of these samples were analyzed prior to 1991, when the PCB analytical method was slightly different from the current method. These results will not be used to satisfy specific pre-design soil investigation requirements. However, as a modification to the approach set forth in the PDI Work Plan, GE proposes to retain these data as supplemental data for potential use in future RD/RA evaluations, subject to further review. The main reason for this is that, for areas within the GE-Pittsfield/Housatonic River Site, GE has seen no evidence that PCB data analyzed by the prior method are significantly different from data analyzed by the current method, and EPA has previously acknowledged this comparability at other portions of this overall Site. Finally, the remaining 108 PCB sample results in this category are considered usable either to satisfy pre-design investigation requirements (if the requisite locational criteria are met) or as supplemental data in future RD/RA evaluations, for the same reasons given in the PDI Work Plan.

For the remaining 142 PCB sample results, the only documentation found consists of data summary tables
included as part of prior investigation reports for Newell Street Area II. None of these samples were
analyzed prior to 1991. For the reasons previously presented in the PDI Work Plan, GE proposes to use
these data as supplemental data in future RD/RA evaluations, but not to satisfy specific pre-design soil
investigation requirements.

The proposed data usage for each of the existing PCB sample results is summarized in Table 1.

For non-PCB Appendix IX+3 constituents, data are available from 108 soil samples for one or more groups of such constituents. Of these, 22 samples were associated with sampling depths that are not appropriate for use in RD/RA evaluations (e.g., samples from depths greater than 15 feet or samples that represent depth increments that are too large for use in RD/RA evaluations) and were eliminated from further review. In addition, one surface sample on Parcel J9-23-6 was eliminated from consideration because it was taken from soil that was previously removed and replaced with clean backfill as part of the remediation of adjacent residential Parcel J9-23-7. Of the remaining 85 non-PCB samples:

- Full laboratory data packages are available for 52 non-PCB sample results;
- Seven non-PCB samples were collected and analyzed by EPA; and
- Only a standard laboratory data for or no laboratory documentation could be located for 26 non-PCB sample results.

As described in the PDI Work Plan, sample results from the first two categories listed above are considered usable to satisfy pre-design investigation requirements (subject to the locational qualifications noted below) and in future RD/RA activities, with the exception of 16 analytical results for polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzo-furans (PCDFs), for which toxicity equivalency quotients (TEQs) cannot be calculated. The results from the 26 samples listed in the third category above are not considered usable for pre-design investigation requirements, but the usability of these data for RD/RA evaluation purposes will be considered in the context of future RD/RA evaluations. The existing sampling locations for non-PCB Appendix IX+3 constituents are shown on Figures 4 through 8, as further described below, and the proposed data usage for each sample is summarized in Table 2.

#### PCB Data Needs and Proposed Sampling Activities

As discussed above, the changes in the boundary of Newell Street Area II have resulted in the addition of 18 sampling grid nodes. Based on these revisions, and without consideration of any existing usable sampling data, the pre-design soil investigation criteria established in the SOW for PCBs and discussed in the PDI Work Plan require surface (0- to 1-foot depth) soil sampling data from 152 locations and subsurface soil sampling data from 39 locations (156 samples). The existing, usable PCB data were then evaluated to determine the extent to which they would satisfy these grid-based soil sampling requirements. Consistent with the PDI Work Plan and other pre-design investigations performed pursuant to the CD and SOW, an existing PCB sample location was assumed to represent a sample grid node if it is located no more than one-half of the grid node spacing from the sample node in question (e.g., within a 100-foot sample grid pattern, an existing sample location that is within 50 feet of a grid node was used to represent that grid node), and existing sample depths were assumed to satisfy a depth interval requirement if the existing depth(s) constitutes 50% or more of the depth requirement. Based on this evaluation, the usable, existing PCB data adequately address the pre-design sampling requirements for 67 surface soil samples and 80 subsurface soil samples, as shown in Table 3. In addition, at one grid node located outside of the RAA boundary (grid node F97), the surface soil in the vicinity of that grid node has been removed and replaced with clean backfill as part of prior remediation activities at Parcel J9-23-10; since only clean backfill is available to represent this particular grid node, a surface soil

sample will not be collected for F97. Hence, GE proposes to collect, for PCB analysis, 84 additional surface soil samples and 76 additional subsurface soil samples (from 26 locations) -- for a total of 160 additional PCB samples (at 98 grid locations). Table 3 summarizes the existing and proposed soil sampling locations and depths that will collectively satisfy the grid-based PCB sampling requirements.

In addition to the PCB data needs discussed above, GE has identified additional PCB data needs relating to subsurface utilities within Newell Street Area II which are potentially subject to emergency repair. These subsurface utilities consist of several sanitary sewer lines traversing the site, as shown on Figure 3. In accordance with Section 2.3.2 of the SOW, if the spatial average PCB concentration for the soils present in the corridor surrounding such a subsurface utility exceeds 200 ppm, an evaluation must be made to determine whether any additional response actions are necessary.

To support the calculation of a PCB spatial average concentration for utility corridors potentially subject to emergency repair, GE and EPA have discussed the conditions under which proposed pre-design or existing PCB soil data can be used. As stated in EPA's April 18, 2002 conditional approval letter, it was concluded that, for this RAA, soils associated with a given utility corridor would be adequately represented by PCB soil data located within 25 feet of the subject utility and at a linear spacing of approximately 100 feet along the length of the subject utility. It was further agreed that, for purposes of the pre-design soil investigations for this RAA, if these criteria are not satisfied through the use of existing PCB soil data and/or data to be collected based on the grid-based sampling program, GE may either re-position certain of the proposed grid-based soil borings or install additional soil boring locations along the subject utility line.

Based on the information summarized above, a 50-foot-wide band surrounding the sanitary sewer lines was identified (25 feet on each side of each sewer line), as shown on Figure 3. The existing and proposed subsurface soil samples within this band were then evaluated to determine if subsurface soil samples (existing or proposed) are available and spaced at a linear interval of approximately 100 feet along each utility corridor. From this review it was determined that PCB sampling data are needed at six additional locations within the 50-foot-wide band. To satisfy these data needs, GE proposes to move the proposed soil borings from six nearby grid nodes (B2, B97, F89, H93, Z85, and Z99) to locations within the 50-foot-wide utility band (but still within 50 feet of the original grid node, thus still satisfying the grid node requirement).

All of the proposed PCB soil sampling locations are shown on Figure 3 and listed in Tables 3 and 4. (Note that this sampling includes the installation and sampling of a boring to till at sample location RAA13-1 as part of activities related to GMA 1, as described in the PDI Work Plan.) If site conditions (e.g., standing/flowing water, large trees, subsurface utilities, other obstructions) prevent sampling at any of the designated locations, the specific sampling locations of any such affected samples may be modified in the field.

#### Non-PCB Data Needs and Proposed Sampling Activities

In addition to PCBs, certain soil samples must be analyzed for other (non-PCB) Appendix IX+3 constituents. Under the protocols set forth in Attachment D of the SOW, the total number of non-PCB Appendix IX+3 analyses must be approximately one-third the number of PCB samples required to characterize this area and must be approximately evenly distributed between surface soil samples (from the top foot of soil) and subsurface soils (from the various deeper intervals). The actual selection of sample locations and depths for Appendix IX+3 analyses is to be based on the spatial distribution of the available data and may be modified based on field observations at the time of sampling (e.g., photoionization detector [PID] readings, evidence of staining, etc.).

As noted above, the PCB-related pre-design soils investigation requires a total of 308 surface and subsurface PCB samples to meet the characterization requirements. The number of non-PCB Appendix IX+3 analyses must be approximately one-third the number of PCB sample results, or a total of 103 non-PCB Appendix IX+3 analyses. Of these samples, approximately half must be collected from the upper 1 foot of soil, while the remaining samples should be collected from the various subsurface sampling intervals. However, prior non-PCB Appendix IX+3 soils data can be used to satisfy certain of the non-PCB Appendix IX+3 characterization requirements for RD/RA activities. As shown in Table 2, these existing data consist of analytical results from: 7 surface samples that were analyzed for volatile organic compounds (VOCs); 7 surface samples analyzed for semi-volatile organic compounds (SVOCs); 6 surface samples analyzed for PCDDs/PCDFs; 7 surface samples analyzed for SVOCs; 20 subsurface samples analyzed for PCDDs/PCDFs; and 33 subsurface samples analyzed for inorganics. The locations of these samples are shown, for each relevant depth increment, on Figures 4 through 8.

The existing data, including their sampling locations, depths, and the groups of constituents analyzed for, were taken into account in selecting locations for additional sampling for non-PCB Appendix IX+3 analyses to provide, to the extent possible, spatial distribution of non-PCB Appendix IX+3 data at the various depth intervals across Newell Street Area II. In some cases, as noted in EPA's conditional approval letter, some of the existing subsurface Appendix IX+3 sample locations are relatively close together. Specifically, as EPA's letter points out, there are existing usable data from the 10- to 15-foot depth increment from sample locations NS-10, NS-11, NS-12, NS-13, and NS-14, all of which are located within 100 feet of each other. Similarly, there are existing usable data from the 10- to 15-foot depth increment from sample locations NS-2A, NS-7, and N2SC-06, all of which are located close together. To address these situations, GE proposes to treat the usable 10- to 15-foot Appendix IX+3 data from each set of samples as a single result by averaging their concentrations, and to use the resulting average as a single "sample" for purposes of the overall averaging at this property. Similarly, each set of 10- to 15-foot samples together will be considered a single "sample" for purposes of determining the required number of Appendix IX+3 samples in the counts listed below.

In addition, for certain parcels located within Newell Street Area II -- notably, the small parcels located along Sackett Street, Parcel I9-7-1, and the GE-owned wooded area at Parcel J9-23-12 (which is a separate averaging area under the SOW -- GE has revised the distribution of Appendix IX+3 soil samples, and added samples where appropriate, to ensure that sufficient data are available for each depth increment within each property subject to future RD/RA evaluations. Specifically, for each such property, a minimum of two Appendix IX+3 soil samples from the 0- to 1-foot, 1- to 3-foot, and 3- to 15-foot depth increments currently exist or will be obtained during the pre-design investigations. (These specified depth increments correspond to the depth increments for which data are necessary to conduct the required Appendix IX+3 evaluations at these "recreational" properties.)

Based on the foregoing considerations, GE proposes to collect and submit soil samples for analysis of one or more groups of Appendix IX+3 constituents at the locations and depths shown on Figures 4 through 8 and listed in Table 4. A summary of the numbers of existing, proposed, and total non-PCB Appendix IX+3 samples is as follows:

Analyte Group	Surface			Subs	urface	
	0-1 ft.	1-3 ft.	3-6 ft.	6-10 ft.	10-15 ft.	Total Subsurface
			EXIST	ING		
VOCs	7	7	4	6	13	30
SVOCs	7	7	3	5	14	29
PCDDs/PCDFs	6	5	2	3	10	20
Inorganics	7	7	3	5	15	30
			PROPO	SED		
VOCs	40	19	7	6	3	35
SVOCs	40	19	7	6	1	33
PCDDs/PCDFs	41	19	8	8	3	38
Inorganics	40	19	7	6	1	33
			TOTA	AL		
VOCs	47	26	11	12	16	65
SVOCs	47	26	10	11	15	62
PCDDs/PCDFs	47	` 24	10	11	13	58
Inorganics	47	26	10	11	16	63

Note: In the above table, existing 10- to 15-foot data at NS-10, -11, -12, -13, and -14 are counted as one sample, and existing 10- to 15-foot data at NS-2A, NS-7, and N2SC-06 are counted as one sample.

As can be seen from the above table, the total number of analyses that will be available for each group of Appendix IX+3 constituents will exceed the required number of 103, due to the need to obtain an appropriate distribution of Appendix IX+3 samples at this RAA and sufficient Appendix IX+3 data from each relevant depth increment at each property or other averaging area.

Table 4 lists, on a sample-by-sample basis, the proposed sampling locations, depths, and analytical parameters. However, the specific locations/depths of some of the non-PCB Appendix IX+3 samples may be modified in the field considering PID readings or other observations (e.g., odors or evidence of staining) or if site conditions (e.g., standing/flowing water, large trees, subsurface utilities, other obstructions) prevent sampling at any of the designated locations. If such field modifications are made, GE will endeavor to maintain the proper ratio of the number of non-PCB Appendix IX+3 analyses at the various depth intervals (e.g., roughly half from the top foot and the rest from deeper increments), to the extent practical.

#### Schedule

GE proposes to complete the investigations described in this PDIWP Addendum and to submit a Pre-Design Investigation Report for Newell Street Area II within 6 months after EPA's approval of this PDIWP Addendum, subject to timely receipt of the necessary access permission from the property owners.

Please call Dick Gates or me if you have any questions about this PDIWP Addendum.

Very truly yours,

Andrew T. Silfer, P.E. GE Project Coordinator

V:\GE\Newell Street II\Reports\PDI\3342199.docl Attachments

Andrew Solfer/MJD

cc: Tim Conway, EPA\* Holly Inglis, EPA\* Michael Nalipinski, EPA\* K.C. Mitkevicius, USACE\* Dawn Jamros, Weston\* S. Steenstrup, MDEP\* J. Lyn Cutler, MDEP\* Alan Weinberg, MDEP Robert Bell, MDEP Thomas Angus, MDEP Susan Keydel, MDEP\* Nancy E. Harper, MA AG\* Dale Young, MA EOEA\* Mayor Sarah Hathaway, City of Pittsfield Thomas Hickey, Director, PEDA\* Pittsfield Department of Health\* J. Bernstein, Bernstein, Cushner & Kimmel\* Teresa Bowers, Gradient\* Michael Carroll, GE Richard Gates, GE\* Rod McLaren, GE James Nuss, BBL\* James Bieke, Shea & Gardner\* Western Massachusetts Electric Company\* (Owner of Parcels J9-23-6 and J9-23-8) Affected Property Owner - Parcel J9-23-4\* Public Information Repositories\* GE Internal Repositories\*

(\* with attachments)

# **Tables**



# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
J	161-C1	NS-161-C1	0-0.5	8/18/94	Certificate of Analysis	Supplemental (note 5)
J	161-C2	NS-161-C2	0-0.5	8/1/94	Certificate of Analysis	Supplemental (note 5)
J	161-C3	NS-161-C3	0-0.5	8/1/94	Certificate of Analysis	Grid Characterization
J	161-C4	NS-161-C4	0-0.5	8/1/94	Certificate of Analysis	Grid Characterization
J	161-C5	NS-161-C5	0-0.5	8/1/94	Certificate of Analysis	Supplemental (note 5)
J	161-C6	NS-161-C6	0-0.5	8/1/94	Certificate of Analysis	Eliminated (note 7)
J	163-C1	NS-163-C1	0-0.5	8/1/94	Certificate of Analysis	Supplemental (note 5)
J	163-C2	NS-163-C2	0-0.5	8/1/94	Certificate of Analysis	Supplemental (note 5)
J	163-C3	NS-163-C3	0-0.5	8/1/94	Certificate of Analysis	Grid Characterization
J	163-C4	NS-163-C4	0-0.5	8/1/94	Certificate of Analysis	Eliminated (note 7)
J	163-C5	NS-163-C5	0-0.5	8/1/94	Certificate of Analysis	Grid Characterization
Q	BE-0041	BE-0041	0-0.5	8/97	None	Supplemental (note 4)
Q	BE-0041	BE-0041	1-1.5	8/97	None	Supplemental (note 4)
Q	BE-0041	BE-0041	2-2.5	8/97	None	Supplemental (note 4)
S	F-1	F-1	0-2	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	2-4	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	4-6	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	6-8	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	8-10	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	10-12	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	12-14	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	14-16	11/14/91	None	Supplemental (note 4)
S	F-1	F-1	16-18	11/14/91	None	Rejected (Depth)
S	F-2	F-2	0-2	11/14/91	None	Supplemental (note 4)
S	F-2	F-2	2-4	11/14/91	None	Supplemental (note 4)
S	F-2	F-2	4-6	11/14/91	None	Supplemental (note 4)
S	F-2	F-2	6-8	11/14/91	None	Supplemental (note 4)
S	F-2	F-2	8-10	11/14/91	None	Supplemental (note 4)
S	F-2	F-2	10-12	11/14/91	None	Supplemental (note 4)
J	GE-1	GE-1	0-2	5/4/88	Certificate of Analysis	Potential Supplemental
J	GE-1	GE-1	2-4	5/4/88	Certificate of Analysis	Potential Supplemental
J	GE-1	GE-1	4-6	5/4/88	Certificate of Analysis	Potential Supplemental
J	GE-2	GE-2	0-4	5/4/88	Certificate of Analysis	Rejected (Depth)
J	GE-2	GE-2	4-8	5/4/88	Certificate of Analysis	Potential Supplemental
J	GE-4	GE-4	0-2	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-4	GE-4	2-4	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-4	GE-4	4-6	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-4	GE-4	6-8	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-5	GE-5	0-2	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-5	GE-5	2-4	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-5	GE-5	4-6	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-5	GE-5	6-8	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-6	GE-6	0-2	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-6	GE-6	2-4	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-6	GE-6	4-6	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-7	GE-7	0-2	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-7	GE-7	2-4	2/6/89	Certificate of Analysis	Potential Supplemental
J	GE-7	GE-7	4-6	2/6/89	Certificate of Analysis	Potential Supplemental

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data	Sample	Sample ID	Depth	Date	Available Documentation	Proposed Data Usage
Source	Location		Interval	Collected	`	
R	GE-9	RNG090002	0-2	12/12/91	Certificate of Analysis	Grid Characterization
R R	GE-9	RNG090204	2-4	12/12/91	Certificate of Analysis	Grid Characterization
1	GE-9	RNG090406	4-6	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-9	RNG090608	6-8	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-9	RNG090810	8-10	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-10	RNG100002	0-2	12/11/91	Certificate of Analysis	Grid Characterization
R	GE-10	RNG100204	2-4	12/11/91	Certificate of Analysis	Grid Characterization
R	GE-10	RNG100406	4-6	12/11/91	Certificate of Analysis	Grid Characterization
R	GE-10	RNG100608	6-8	12/11/91	Certificate of Analysis	Grid Characterization
J	GE-10	RNG100810	8-10	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-10	RNG101012	10-12	12/11/91	Certificate of Analysis	Supplemental (note 5)
R	GE-11	RNG110002	0-2	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-11	RNG110204	2-4	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-11	RNG110406	4-6	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-11	RNG110608	6-8	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-11	RNG110810	8-10	12/12/91	Certificate of Analysis	Grid Characterization
R	GE-11	RNG111012	10-12	12/12/91	Certificate of Analysis	Supplemental (note 5)
V	GE-12	RNG120002	0-2	12/11/91	Complete Laboratory Data Package	Supplemental (note 5)
V	GE-12	RNG120204	2-4	12/11/91	Complete Laboratory Data Package	Supplemental (note 5)
V	GE-12	RNG120406	4-6	12/11/91	Complete Laboratory Data Package	Supplemental (note 5)
V	GE-12	RNG120608	6-8	12/11/91	Complete Laboratory Data Package	Supplemental (note 5)
V	GE-12	RNG120810	8-10	12/11/91	Complete Laboratory Data Package	Supplemental (note 5)
V	GE-12	RNG121012	10-12	12/11/91	Complete Laboratory Data Package	Supplemental (note 5)
J	GE-13	GE-13	0-0.5	6/14/95	None	Supplemental (note 4)
J	GE-14	GE-14	0-0.5	6/14/95	None	Supplemental (note 4)
M	HATH-SB-1	HATH-SB-1	0-0.5	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-1	HATH-SB-1	0.5-1	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-1	HATH-SB-1	1-2	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-1	HATH-SB-1	2-4	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-2	HATH-SB-2	0-0.5	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-2	HATH-SB-2	0.5-1	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-2	HATH-SB-2	1-2	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SB-2	HATH-SB-2	2-4	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
U	HATH-SB-3	HATH-SB-3	1-2	12/14/98	Complete Laboratory Data Package	Supplemental (note 5)
U	HATH-SB-3	HATH-SB-3	2-4	12/14/98	Complete Laboratory Data Package	Supplemental (note 5)
U	HATH-SB-3	HATH-SB-3	4-6	12/14/98	Complete Laboratory Data Package	Supplemental (note 5)
U	HATH-SB-3	HATH-SB-3	6-8	12/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SS-4	HATH-SS-4	0-0.5	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
M	HATH-SS-4	HATH-SS-4	0.5-1	8/14/98	Complete Laboratory Data Package	Supplemental (note 5)
J	I9-7-1-1	I9-7-1-1	0-0.5	4/23/96	Complete Laboratory Data Package	Grid Characterization
J	I9-7-1-1	I9-7-1-1	0.5-1	4/23/96	Complete Laboratory Data Package	Grid Characterization
J	I9-7-1-2	I9-7-1-2	0-0.5	4/23/96	Complete Laboratory Data Package	Grid Characterization
J	I9-7-1-2	I9-7-1-2	0.5-1	4/23/96	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-1	I9-7-1-SB-1	1-2	4/7/98	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-1	I9-7-1-SB-1	2-4	4/7/98	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-1	I9-7-1-SB-1	4-6	4/7/98	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-1	I9-7-1-SB-1	6-8	4/7/98	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-1	I9-7-1-SB-1	8-10	4/7/98	Complete Laboratory Data Package	Grid Characterization

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data	Sample	Sample ID	Depth	Date	Available Documentation	Proposed Data Usage
Source			Interval	Collected		Troposed Data esage
U	I9-7-1-SB-1	I9-7-1-SB-1	10-12	4/7/98	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-1	I9-7-1-SB-1	12-14	4/7/98	Complete Laboratory Data Package	Grid Characterization
U	I9-7-1-SB-2	I9-7-1-SB-2	0-0.5	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	I9-7-1-SB-2	I9-7-1-SB-2	0.5-2	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	I9-7-1-SB-2	I9-7-1-SB-2	2-4	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	I9-7-1-SB-2	I9-7-1-SB-2	4-6	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	I9-7-1-SB-2	I9-7-1-SB-2	6-8	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	19-7-1-SB-2	I9-7-1-SB-2	8-10	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	I9-7-1-SB-2	19-7-1-SB-DUP-1	8-10	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	I9-7-1-SB-2	I9-7-1-SB-2	10-12	4/7/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-3-SB-1	J9-23-3-SB-1	0-0.5	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-3-SB-1	J9-23-3-SB-1	0.5-2	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-3-SB-1	J9-23-3-SB-1	2-4	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-3-SB-1	J9-23-3-SB-1	4-6	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-3-SB-1	J9-23-3-SB-1	6-8	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-3-SB-1	J9-23-3-SB-1	8-10	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-3-SB-1	J9-23-3-SB-DUP-1	8-10	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-6-SB-1	J9-23-6-SB-1	0-0.5	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-6-SB-1	J9-23-6-SB-1	0.5-2	3/26/98	Complete Laboratory Data Package	Grid Characterization
U TT	J9-23-6-SB-1	J9-23-6-SB-1	2-4	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-6-SB-1	J9-23-6-SB-1	4-6	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-6-SB-1	J9-23-6-SB-1	6-8	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-6-SB-1	J9-23-6-SB-1	8-10	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-6-SB-1	J9-23-6-DUP-1	8-10	3/26/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-7-1	J9-23-7-1	0-0.5	4/23/96	Complete Laboratory Data Package	Grid Characterization
J	J9-23-7-2	J9-23-7-2	0-0.5	4/23/96	Complete Laboratory Data Package	Supplemental (note 5)
J	J9-23-7-3	J9-23-7-3	0-0.5	11/20/96	Complete Laboratory Data Package	Grid Characterization
J	J9-23-7-3	J9-23-7-3	0.5-1	11/20/96	Complete Laboratory Data Package	Grid Characterization
J	J9-23-7-3	J9-23-7-3	1-2	11/20/96	Complete Laboratory Data Package	Grid Characterization
J	J9-23-7-3	J9-23-7-3	2-4	11/20/96	Complete Laboratory Data Package	Grid Characterization
J	J9-23-7-4	J9-23-7-4	0-0.5	11/20/96	Complete Laboratory Data Package	Grid Characterization
J	J9-23-7-4 J9-23-7-4	J9-23-7-4	0.5-1	11/20/96	Complete Laboratory Data Package	Grid Characterization
J		J9-23-7-4	1-2	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-7-4	J9-23-7-4	2-4	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-5	J9-23-7-5	0-0.5	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-1	J9-23-7-SB-1	0-0.5	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-1	J9-23-7-SB-1	0.5-2	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-1	J9-23-7-SB-1	2-4	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-1 J9-23-7-SB-1	J9-23-7-SB-1	4-6	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-1	J9-23-7-SB-1	6-8	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
<del></del>	<del></del>	J9-23-7-SB-1	8-10	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M M	J9-23-7-SB-3	J9-23-7-SB-3	0-0.5	3/17/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-7-SB-3 J9-23-7-SB-3	J9-23-7-SB-3	0.5-2	3/17/98	Complete Laboratory Data Package	Grid Characterization
M	<del></del>	J9-23-7-SB-3	2-4	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-3	J9-23-7-SB-3	4-6	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-3 J9-23-7-SB-3	J9-23-7-SB-3	6-8	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
	J9-23-7-SB-4	J9-23-7-SB-3 J9-23-7-SB-4	8-10	3/17/98	Complete Laboratory Data Package	Supplemental (note 5)
TAT	37-43-1-0D-4	J7-43-7-3D-4	1-2	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
М	J9-23-7-SB-4	J9-23-7-SB-4	2-4	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SB-4	J9-23-7-SB-4	4-6	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SS-1	J9-23-7-SS-1	0-0.5	3/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SS-1	J9-23-7-SS-1	0.5-1	3/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SS-2	J9-23-7-SS-2	0-0.5	3/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SS-2	J9-23-7-SS-2	0.5-1	3/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SS-3	J9-23-7-SS-3	0-0.5	3/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-7-SS-3	J9-23-7-SS-3	0.5-1	3/12/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-1	J9-23-8-SB-1	0-0.5	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-1	J9-23-8-SB-1	0.5-2	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-1	J9-23-8-SB-1	2-4	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-1	J9-23-8-SB-1	4-6	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-1	J9-23-8-SB-1	6-8	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-1	J9-23-8-SB-1	8-10	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-1	J9-23-8-DUP-2	8-10	3/31/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-2	J9-23-8-SB-2	0-0.5	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-2	J9-23-8-SB-2	0.5-2	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-2	J9-23-8-SB-2	2-4	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-2	J9-23-8-DUP-1	2-4	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-2	J9-23-8-SB-2	4-6	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-2	J9-23-8-SB-2	6-8	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-2	J9-23-8-SB-2	8-10	3/27/98	Complete Laboratory Data Package	Supplemental (note 5)
U	J9-23-8-SB-3	J9-23-8-SB-3	0-0.5	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	0.5-2	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	2-4	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	4-6	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	6-8	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	8-10	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	10-12	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	12-14	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	14-16	3/27/98	Complete Laboratory Data Package	Grid Characterization
U	J9-23-8-SB-3	J9-23-8-SB-3	16-18	3/27/98	Complete Laboratory Data Package	Rejected (Depth)
M	J9-23-9-SB-2	J9-23-9-SB-2	0-0.5	3/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-2	J9-23-9-SB-2	0.5-2	3/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-2	J9-23-9-SB-2	2-4	3/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-2	J9-23-9-SB-2	4-6	3/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-2	J9-23-9-SB-2	6-8	3/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-2	J9-23-9-SB-2	8-10	3/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-4	J9-23-9-SB-4	1-2	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-4	J9-23-9-SB-4	2-4	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-4	J9-23-9-SB-4	4-6	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-5	J9-23-9-SB-5	0-0.5	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-5	J9-23-9-SB-5	0.5-1	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-5	J9-23-9-SB-5	1-2	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-5	J9-23-9-SB-5	2-4	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SB-5	J9-23-9-SB-5	4-6	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-1	J9-23-9-SS-1	0-0.5	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-1	J9-23-9-SS-1	0.5-1	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)

# ${\bf TABLE~1} \\ {\bf GENERAL~ELECTRIC~COMPANY-PITTSFIELD, MASSACHUSETTS} \\$

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data	Sample	Sample ID	Depth	Date	Available Documentation	Proposed Data Usage
Source	Location		Interval	Collected	Available Bocumentation	Troposed Data Usage
M	J9-23-9-SS-2	J9-23-9-SS-2	0-0.5	3/11/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-9-SS-2	J9-23-9-SS-2	0.5-1	3/11/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-9-SS-3	J9-23-9-SS-3	0-0.5	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-3	J9-23-9-SS-3	0.5-1	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-14	J9-23-9-SS-14	0-0.5	7/16/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-9-SS-14	<del></del>	0.5-1	7/16/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-9-SS-15	J9-23-9-SS-15	0-0.5	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-15	J9-23-9-SS-15	0.5-1	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-16		0-0.5	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-16	<del></del>	0.5-1	7/16/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-9-SS-17	J9-23-9-SS-17	0-0.5	7/16/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-9-SS-17	J9-23-9-SS-17	0.5-1	7/16/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-10-SB-3	J9-23-10-SB-3	0-0.5	3/25/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-10-SB-3	J9-23-10-SB-3	0.5-2	3/25/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-10-SB-3	J9-23-10-SB-3	2-4	3/25/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SB-3	J9-23-10-SB-3	4-6	3/25/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SB-3	J9-23-10-SB-3	6-8	3/25/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SB-7	J9-23-10-SB-7	1-2	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SB-7	J9-23-10-SB-7	2-4	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SB-7	J9-23-10-SB-7	4-6	3/11/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SB-8	J9-23-10-SB-8	1-2	3/11/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-10-SB-8	J9-23-10-SB-8	2-4	3/11/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-10-SB-8	J9-23-10-SB-8	4-6	3/11/98	Complete Laboratory Data Package	Grid Characterization
M	J9-23-10-SS-1	J9-23-10-SS-1	0-0.5	3/19/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SS-1	J9-23-10-SS-1	0.5-1	3/19/98	Complete Laboratory Data Package	Supplemental (note 5)
M	J9-23-10-SS-7	J9-23-10-SS-7	0.5-1	3/19/98	Complete Laboratory Data Package	Eliminated (note 7)
ļ <del></del>	J9-23-10-SS-14	J9-23-10-SS-14	0-0.5	3/19/98	Complete Laboratory Data Package	Eliminated (note 7)
	J9-23-10-SS-14	J9-23-10-SS-14	0.5-1	3/19/98	Complete Laboratory Data Package	Eliminated (note 7)
T	J9-23-12-SB-1	J9-23-12-SB-1	1-2	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-1	J9-23-12-SB-1	2-4	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
$\frac{1}{T}$	J9-23-12-SB-1	J9-23-12-SB-1	4-6	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
	J9-23-12-SB-1	J9-23-12-SB-1	6-8	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-1	J9-23-12-SB-1	8-10	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
-	J9-23-12-SB-1	J9-23-12-SB-1	10-12	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-1	J9-23-12-SB-1	12-14	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
$\frac{1}{T}$	J9-23-12-SB-1	J9-23-12-SB-1	14-16	4/28/99	Complete Laboratory Data Package	Supplemental (note 5)
<u></u>	J9-23-12-SB-1	J9-23-12-SB-1	16-18	4/28/99	Complete Laboratory Data Package	Rejected (Depth)
T	J9-23-12-SB-1	J9-23-12-SB-1	18-20	4/28/99	Complete Laboratory Data Package	Rejected (Depth)
<del></del>	J9-23-12-SB-2	J9-23-12-SB-2	1-2	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
<del></del>	J9-23-12-SB-2	J9-23-12-SB-2	2-4	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
<del></del>	J9-23-12-SB-2	J9-23-12-SB-2	4-6	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
<b> </b>	J9-23-12-SB-2	J9-23-12-SB-2	6-8	12/3/98	Complete Laboratory Data Package	Supplemental (note 5)
<del> </del>	J9-23-12-SB-2	J9-23-12-SB-2	8-10	12/3/98	Complete Laboratory Data Package	Supplemental (note 5)
<del></del>	J9-23-12-SB-2	J9-23-12-SB-2	10-12	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
	J9-23-12-SB-2	J9-23-12-SB-2	12-14	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
	J9-23-12-SB-2	J9-23-12-SB-2	14-16	4/29/99	Complete Laboratory Data Package	Supplemental (note 5)
	J9-23-12-SB-2	J9-23-12-SB-2	16-18	4/29/99	Complete Laboratory Data Package	Rejected (Depth)
1	J9-23-12-SB-2	J9-23-12-SB-2	18-20	4/29/99	Complete Laboratory Data Package	Rejected (Depth)

# ${\bf TABLE~1} \\ {\bf GENERAL~ELECTRIC~COMPANY-PITTSFIELD, MASSACHUSETTS} \\$

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
T	J9-23-12-SB-3	J9-23-12-SB-3	1-2	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3		2-4	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3		4-6	8/7/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3		6-8	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3	J9-23-12-SB-3	8-10	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3	J9-23-12-SB-3	10-12	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3	J9-23-12-SB-3	12-14	3/15/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3	J9-23-12-SB-3	14-16	4/29/99	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-3	J9-23-12-SB-3	16-18	4/29/99	Complete Laboratory Data Package	Rejected (Depth)
T	J9-23-12-SB-3	J9-23-12-SB-3	18-20	4/29/99	Complete Laboratory Data Package	Rejected (Depth)
T	J9-23-12-SB-4	J9-23-12-SB-4	0-05	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-4	J9-23-12-SB-4	0.5-1	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-4	J9-23-12-SB-4	1-2	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-4	J9-23-12-SB-4	2-4	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
T	J9-23-12-SB-4	J9-23-12-SB-4	4-6	7/15/98	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-C-1	J9-23-13-C-1	0-1	3/2/01	Complete Laboratory Data Package	Grid Characterization
V	J9-23-13-C-2	J9-23-13-C-2	0-1	3/2/01	Complete Laboratory Data Package	Grid Characterization
V	J9-23-13-C-3	J9-23-13-C-3	0-1	3/2/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-D-1	J9-23-13-D-1	0-1	3/2/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-D-2	J9-23-13-D-2	0-1	3/7/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-D-2	J9-23-13-D-2	10-15	3/7/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-D-4	J9-23-13-D-4	1-3	3/7/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-D-4	J9-23-13-D-4	3-6	3/7/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-D-4	J9-23-13-D-4	10-15	3/7/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-E-1	J9-23-13-E-1	0-1	3/2/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-F-1	J9-23-13-F-1	0-1	3/2/01	Complete Laboratory Data Package	Supplemental (note 5)
V	J9-23-13-G-0	J9-23-13-G-0	0-1	3/2/01	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-3	MM-3	0-2	5/4/88	Complete Laboratory Data Package	Supplemental (note 4)
V	MM-3	MM-3	2-4	5/4/88	Complete Laboratory Data Package	Supplemental (note 4)
V	MM-3	MM-3	4-6	5/4/88	Complete Laboratory Data Package	Supplemental (note 4)
V	MM-3	MM-3	8-10	5/4/88	Complete Laboratory Data Package	Supplemental (note 4)
V	MM-3	MM-3	10-12	5/4/88	Complete Laboratory Data Package	Supplemental (note 4)
V	MM-4	MM-4	0-0.5	5/4/88	Complete Laboratory Data Package	Supplemental (note 4)
V	MM-5B	MM-5B	0-0.5	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	0.5-2	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	2-4	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	4-6	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	6-8	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	8-10	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	10-12	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	12-14	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	14-16	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5B	MM-5B	16-18	2/25/97	Complete Laboratory Data Package	Rejected (Depth)
V	MM-5C	MM-5C	0-0.5	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5C	MM-5C	0.5-2	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5C	MM-5C	2-4	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5C	MM-5C	4-6	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5C	MM-5C	6-8	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
V	MM-5C	MM-5C	8-10	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5C	MM-5C	10-12	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V .	MM-5C	MM-5C	12-14	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
V	MM-5C	MM-5C	14-16	2/25/97	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-01	CS01	0-1	10/29/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-01	CS0103	1-3	10/29/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-01	CS0306	3-6	10/29/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-01	CS0610	6-10	10/29/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-01	CS1015	10-15	10/29/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-01	CS3840	38-40	10/29/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-02	CS01	0-1	11/3/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-02	CS0103	1-3	11/3/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-02	CS0306	3-6	11/3/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-02	CS0610	6-10	11/3/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-02	CS1015	10-15	11/3/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-02	CS3436	34-36	11/4/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-02	CS3638	36.5-38	11/4/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-03	CS01	0-1	11/2/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-03	CS0103	1-3	11/2/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-03	CS0306	3-6	11/2/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-03	CS0610	6-10	11/2/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-03	CS1015	10-15	11/2/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-03	CS3638	36-38	11/2/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-04	CS01	0-1	11/4/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-04	CS0103	1-3	11/4/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-04	CS0306	3-6	11/4/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-04	CS0610	6-10	11/4/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-04	CS1015	10-15	11/4/98	Complete Laboratory Data Package	Supplemental (note 5)
N	N2SC-04	CS2830	28-30	11/5/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-05	CS01	0-1	11/5/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-05	CS0103	1-3	11/5/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-05	CS0306	3-6	11/5/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-05	CS0610	6-10	11/5/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-05	CS1015	10-15	11/5/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-05	CS3436	34-36	11/5/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-06	CS01	0-1	10/28/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-06	CS0103	1-3	10/28/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-06	CS0306	3-6	10/28/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-06	CS0610	6-10	10/28/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-06	CS1015	10-15	10/28/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-06	CS3436	34-36	10/28/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-07	CS01	0-1	11/6/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-07	CS0103	1-3	11/6/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-07	CS0306	3-6	11/6/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-07	CS0610	6-10	11/6/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-07	CS1015	10-15	11/6/98	Complete Laboratory Data Package	Grid Characterization
N	N2SC-07	CS3234	32-34	11/9/98	Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-07	CS3436	34-36	11/9/98	Complete Laboratory Data Package	Rejected (Depth)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
0	N2SC-08	CS01	0-1	4/2/99	Complete Laboratory Data Package	Grid Characterization
0	N2SC-08	CS0103	1-3	4/2/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-08	CS0306	3-6	4/2/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-08	CS0610	6-10	4/2/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-08	CS1015	10-15	4/2/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-08	SS22	38-40	4/2/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-08	SS23	40-42	4/2/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-09	CS01	0-1	4/1/99	Complete Laboratory Data Package	Grid Characterization
0	N2SC-09	CS0103	1-3	4/1/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-09	CS0306	3-6	4/1/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-09	CS0610	6-10	4/1/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-09	CS1015	10-15	4/1/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-09	CS3640	36-40	4/1/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-09	SS22	38-40	4/1/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-10	CS01	0-1	4/14/99	Complete Laboratory Data Package	Grid Characterization
0	N2SC-10	CS0103	1-3	4/14/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-10	CS0306	3-6	4/14/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-10	CS0610	6-10	4/14/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-10	SS07	10-12	4/14/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-10	CS1015	10-15	4/14/99	Complete Laboratory Data Package	Supplemental (note 5)
0	N2SC-10	CS1822	18-22	4/14/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-10	CS2832	28-32	4/14/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-10	SS22	38-40	4/14/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-11	SS11	34-36	4/29/99	Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-12	SS12	36-38	4/30/99	Complete Laboratory Data Package	Rejected (Depth)
J	NS-1	NS-1	0-4	8/29/89	Certificate of Analysis	Rejected (Depth)
J	NS-1	NS-1	4-8	8/29/89	Certificate of Analysis	Potential Supplemental
J	NS-1	NS-1	8-12	8/29/89	Certificate of Analysis	Potential Supplemental
R	NS-1A	RN1AB0002	0-2	5/22/91	Certificate of Analysis	Grid Characterization
R	NS-1A	RN1AB0204	2-4	5/22/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB0406	4-6	5/22/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB0608	6-8	5/22/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB0810	8-10	5/22/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB1012	10-12	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB1214	12-14	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB1416	14-16	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-1A	RN1AB1618	16-18	5/23/91	Certificate of Analysis	Rejected (Depth)
R	NS-1A	RN1AB1820	18-20	5/23/91	Certificate of Analysis	Rejected (Depth)
J	NS-1A	NS-1A (S)	18-20	5/23/91	None	Rejected (Depth)
R	NS-1A	RN1AB2022	20-22	5/23/91	Certificate of Analysis	Rejected (Depth)
R	NS-1A	RN1AB2224	22-24	5/23/91	Certificate of Analysis	Rejected (Depth)
J	NS-2	NS-2	0-4	8/29/89	Certificate of Analysis	Rejected (Depth)
J	NS-2	NS-2	4-8	8/29/89	Certificate of Analysis	Potential Supplemental
J	NS-2	NS-2	8-12	8/29/89	Certificate of Analysis	Potential Supplemental
R	NS-2A	RN2AB0002	0-2	11/12/91	None	Supplemental (note 4)
R	NS-2A	RN2AB0204	2-4	11/12/91	None	Supplemental (note 4)
R	NS-2A	RN2AB0406	4-6	11/12/91	None	Supplemental (note 4)
R	NS-2A	NS-2A (DUP)	4-6	11/12/91	None	Supplemental (note 4)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
R	NS-2A	RN2AB0608	6-8	11/12/91	None	Supplemental (note 4)
R	NS-2A	RN2AB0810	8-10	11/12/91	Certificate of Analysis	Supplemental (note 5)
R	NS-2A	RN2AB1012	10-12	11/12/91	Certificate of Analysis	Supplemental (note 5)
R	NS-2A	RN2AB1214	12-14	11/12/91	Certificate of Analysis	Supplemental (note 5)
R	NS-2A	RN2AB1416	14-16	11/12/91	Certificate of Analysis	Supplemental (note 5)
R	NS-2A	RN2AB1618	16-18	11/12/91	Certificate of Analysis	Rejected (Depth)
R	NS-2A	RN2AB1820	18-20	11/12/91	Certificate of Analysis	Rejected (Depth)
J	NS-2A	NS-2A (S)	18-20	11/12/91	None	Rejected (Depth)
R	NS-2A	RN2AB2022	20-22	11/12/91	Certificate of Analysis	Rejected (Depth)
R	NS-2A	RN2AB2224	22-24	11/12/91	Certificate of Analysis	Rejected (Depth)
J	NS-3	NS-3	0-4	8/29/89	Certificate of Analysis	Rejected (Depth)
J	NS-3	NS-3	4-8	8/29/89	Certificate of Analysis	Potential Supplemental
J	NS-3	NS-3	8-12	8/29/89	Certificate of Analysis	Potential Supplemental
J	NS-4	NS-4	0-4	8/29/89	Certificate of Analysis	Rejected (Depth)
J	NS-4	NS-4	4-8	8/29/89	Certificate of Analysis	Potential Supplemental
J	NS-4	NS-4	8-12	8/29/89	Certificate of Analysis	Potential Supplemental
J	NS-5	RN05B0002	0-2	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	RN05B0204	2-4	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	NS-5 (S)	2-4	5/22/91	None	Supplemental (note 4)
J	NS-5	RN05B0406	4-6	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	RN05B0608	6-8	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	NS-5(DUP)	6-8	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	RN05B0810	8-10	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	RN05B1012	10-12	5/22/91	Certificate of Analysis	Grid Characterization
J	NS-5	RN05B1214	12-14	5/22/91	Certificate of Analysis	Grid Characterization
R	NS-6	RN06B0002	0-2	11/12/91	None	Supplemental (note 4)
R	NS-6	RN06B0204	2-4	11/12/91	None	Supplemental (note 4)
R	NS-6	RN06B0406	4-6	11/12/91	None	Supplemental (note 4)
J	NS-6	NS-6 (S)	4-6	11/12/91	None	Supplemental (note 4)
R	NS-6	RN06B0608	6-8	11/12/91	None	Supplemental (note 4)
R	NS-6	RN06B0810	8-10	11/12/91	None	Supplemental (note 4)
R	NS-6	RN06B1012	10-12	11/12/91	None	Supplemental (note 4)
R	NS-6	RN06B1214	12-14	11/12/91	None	Supplemental (note 4)
R	NS-7	RN07B0002	0-2	5/24/91	Certificate of Analysis	Grid Characterization
R	NS-7	RN07B0204	2-4	5/24/91	Certificate of Analysis	Supplemental (note 5)
R	NS-7	RN07B0608	6-8	5/24/91	None	Supplemental (note 4)
R	NS-7	RN07B0810	8-10	5/24/91	Certificate of Analysis	Supplemental (note 5)
R	NS-7	RN07B1012	10-12	5/24/91	Certificate of Analysis	Supplemental (note 5)
R	NS-7	RN07B1214	12-14	5/24/91	Certificate of Analysis	Supplemental (note 5)
R	NS-7	RN07B1416	14-16	5/24/91	Certificate of Analysis	Supplemental (note 5)
R	NS-8	RN08B0002	0-2	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-8	RN08B0204	2-4	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-8	RN08B0406	4-6	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-8	RN08B0608	6-8	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-8	RN08B0810	8-10	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-8	RN08B1012	10-12	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-8	RN08B1214	12-14	5/21/91	Certificate of Analysis	Grid Characterization
J	NS-8	NS-8 (S)	12-14	5/21/91	None	Supplemental (note 4)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Source R	Location	Sample ID	Y41	Callantal	Available Documentation	Proposed Data Usage
	NS-9	PNIOODOOO	Interval	Collected		
R	NS-9 NS-9	RN09B0002 RN09B0204	0-2 2-4	10/24/91	Certificate of Analysis	Grid Characterization
R	NS-9	RN09B0204 RN09B0406	4-6	10/24/91 10/24/91	Certificate of Analysis	Grid Characterization
R	NS-9 NS-9	<del></del>	4-6 4-6		Certificate of Analysis	Grid Characterization
R	NS-9	NS-9 (DUP) RN09B0608	6-8	10/24/91 10/24/91	Certificate of Analysis	Grid Characterization
R	NS-9	RN09B0808	8-10	10/24/91	Certificate of Analysis Certificate of Analysis	Grid Characterization Grid Characterization
R	NS-9	RN09B1012	10-12	10/24/91	Certificate of Analysis	
R	NS-9 NS-9	RN09B1012 RN09B1214	12-14	10/24/91	None None	Grid Characterization
	NS-9	NS-9 (S)	12-14	10/25/91	None	Supplemental (note 4)
R	NS-9	RN09B1416	14-16	10/25/91	Certificate of Analysis	Supplemental (note 4) Grid Characterization
J	NS-9	NS-9 (S)	14-16	10/25/91	None	·
R	NS-9	RN09B1618	16-18	10/25/91	Certificate of Analysis	Supplemental (note 4)
R	NS-9	RN09B1018	18-20	10/25/91	Certificate of Analysis	Rejected (Depth)
R	NS-9	RN09B2022	20-22	10/25/91	Certificate of Analysis	Rejected (Depth)
R	NS-9	RN09B2022	22-24	10/25/91	Certificate of Analysis	Rejected (Depth)
R	NS-10	RN10B0002	0-2	11/15/91	Certificate of Analysis	Rejected (Depth) Grid Characterization
R	NS-10	RN10B0002	2-4	11/15/91	Certificate of Analysis	
R	NS-10	RN10B0204 RN10B0406	4-6	11/15/91	Certificate of Analysis	Supplemental (note 5) Supplemental (note 5)
R	NS-10	RN10B0608	6-8	11/15/91	Certificate of Analysis	Supplemental (note 5)
R	NS-10	RN10B0008	8-10	11/15/91	Certificate of Analysis	
R	NS-10	RN10B1012	10-12	11/15/91	Certificate of Analysis	Supplemental (note 5)
R	NS-10	NS-10 (DUP)	10-12	11/15/91	Certificate of Analysis	Supplemental (note 5) Supplemental (note 5)
	NS-10	NS-10 (BC1)	10-12	11/15/91	None	Supplemental (note 4)
	NS-10 (dup)	NS-10 (S) (DUP)	10-12	11/15/91	None	Supplemental (note 4)
R	NS-10 (dap)	RN10B1214	12-14	11/15/91	Certificate of Analysis	Supplemental (note 4)
R	NS-10	RN10B1416	14-16	11/15/91	Certificate of Analysis	Supplemental (note 5)
R	NS-10	RN10B1618	16-18	11/15/91	Certificate of Analysis	Rejected (Depth)
R	NS-10	RN10B1820	18-20	11/15/91	Certificate of Analysis	Rejected (Depth)
R	NS-11	RN11B0002	0-2	12/10/91	Certificate of Analysis	Grid Characterization
R	NS-11	RN11B0204	2-4	12/10/91	Certificate of Analysis	Supplemental (note 5)
R	NS-11	RN11B0406	4-6	12/10/91	Certificate of Analysis	Supplemental (note 5)
R	NS-11	RN11B0608	6-8	12/10/91	Certificate of Analysis	Supplemental (note 5)
R	NS-11	RN11B0810	8-10	12/10/91	Certificate of Analysis	Supplemental (note 5)
R	NS-11	RN11B1012	10-12	12/10/91	Certificate of Analysis	Supplemental (note 5)
R	NS-11	RN11B1416	14-16	12/10/91	Certificate of Analysis	Supplemental (note 5)
R	NS-11	RN11B1618	16-18	12/10/91	Certificate of Analysis	Rejected (Depth)
R	NS-11	RN11B1820	18-20	12/10/91	Certificate of Analysis	Rejected (Depth)
R	NS-12	RN12B0002	0-2	5/22/91	Certificate of Analysis	Grid Characterization
R	NS-12	RN12B0204	2-4	5/22/91	Certificate of Analysis	Grid Characterization  Grid Characterization
R	NS-12	RN12B0406	4-6	5/22/91	Certificate of Analysis	Grid Characterization  Grid Characterization
R	NS-12	RN12B0608	6-8	5/22/91	Certificate of Analysis	Grid Characterization  Grid Characterization
R	NS-12	RN12B0810	8-10	5/22/91	Certificate of Analysis	Grid Characterization  Grid Characterization
R	NS-12	RN12B1012	10-12	5/22/91	Certificate of Analysis	Grid Characterization
R	NS-12	RN12B1214	12-14	5/22/91	Certificate of Analysis	Grid Characterization  Grid Characterization
R	NS-12	RN12B1416	14-16	5/22/91	Certificate of Analysis	Grid Characterization  Grid Characterization
J	NS-12	NS-12 (S)	14-16	5/22/91	None	Supplemental (note 4)
R	NS-13	RN13B0002	0-2	5/21/91	Certificate of Analysis	Grid Characterization
R	NS-13	RN13B0204	2-4	5/21/91	Certificate of Analysis	Supplemental (note 5)

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
R	NS-13	RN13B0406	4-6	5/21/91	Certificate of Analysis	Supplemental (note 5)
R	NS-13	RN13B0608	6-8	5/21/91	Certificate of Analysis	Supplemental (note 5)
R	NS-13	RN13B0810	8-10	5/21/91	Certificate of Analysis	Supplemental (note 5)
R	NS-13	RN13B1012	10-12	5/21/91	Certificate of Analysis	Supplemental (note 5)
R	NS-13	NS-13 (DUP)	10-12	5/21/91	Certificate of Analysis	Supplemental (note 5)
R	NS-13	RN13B1214	12-14	5/21/91	Certificate of Analysis	Supplemental (note 5)
R	NS-13	RN13B1416	14-16	5/21/91	Certificate of Analysis	Supplemental (note 5)
J	NS-13	NS-13 (S)	14-16	5/21/91	. None	Supplemental (note 4)
R	NS-14	RN14B0002	0-2	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-14	RN14B0204	2-4	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-14	RN14B0406	4-6	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-14	RN14B0608	6-8	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-14	RN14B0810	8-10	5/23/91	Certificate of Analysis	Supplemental (note 5)
R	NS-14	RN14B1012	10-12	5/24/91	Certificate of Analysis	Supplemental (note 5)
R	NS-14	RN14B1214	12-14	5/24/91	Certificate of Analysis	Supplemental (note 5)
J	NS-14	NS-14 (S)	12-14	5/24/91	None	Supplemental (note 4)
J	NS-15	NS-15	0-2	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	2-4	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	4-6	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	6-8	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	8-10	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	10-12	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	12-14	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	14-16	6/16/95	None	Supplemental (note 4)
J	NS-15	NS-15	16-18	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	18-20	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	20-22	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	22-24	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	24-26	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	26-28	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	28-30	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	30-32	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	32-34	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15 (S)	32-34	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	34-36	6/16/95	None	Rejected (Depth)
J	NS-15	NS-15	36-38	6/16/95	None	Rejected (Depth)
J	NS-16	NS-16	0-2	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	2-4	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	4-6	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	6-8	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	8-10	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	10-12	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	12-14	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	14-16	6/13/95	None	Supplemental (note 4)
J	NS-16	NS-16	16-18	6/13/95	None	Rejected (Depth)
J	NS-16	NS-16	18-20	6/13/95	None	Rejected (Depth)
J	NS-16	NS-16 (S)	18-20	6/13/95	None	Rejected (Depth)
J	NS-17	NS-17	0-0.5	6/14/95	None	Supplemental (note 4)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
J	NS-17	NS-17	0.5-2	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	2-4	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17 (S)	2-4	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	4-6	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	6-8	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	8-10	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17 (S)	8-10	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	10-12	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	12-14	6/14/95	None	Supplemental (note 4)
J	NS-17	NS-17	14-16	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	Q-0.5	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	0.5-2	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	2-4	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	4-6	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18 (S)	4-6	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	6-8	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	8-10	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	10-12	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	12-14	6/14/95	None	Supplemental (note 4)
J	NS-18	NS-18	14-16	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	0-0.5	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	0.5-2	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	2-4	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	4-6	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	6-8	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	8-10	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	10-12	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	12-14	6/14/95	None	Supplemental (note 4)
J	NS-19	NS-19	14-16	6/14/95	None	Supplemental (note 4)
J	NS-20	NS-20	0-2	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	2-4	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	4-6	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	6-8	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	8-10	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	10-12	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	12-14	6/12/95	None	Supplemental (note 4)
J	NS-20	NS-20	14-16	6/12/95	None	Supplemental (note 4)
J	NS-21	NS-21	0-0.9	10/6/93	None	Supplemental (note 4)
J	NS-21	NS-21	0-2	6/15/95	None	Supplemental (note 4)
J	NS-21	NS-21	4-6	6/15/95	None	Supplemental (note 4)
J	NS-22	NS-22	0-0.1	10/6/93	None	Supplemental (note 4)
J	NS-22	NS-22	0-0.5	6/15/95	None	Supplemental (note 4)
J	NS-22	NS-22	0.5-2	6/15/95	None	Supplemental (note 4)
<u>_</u>	NS-22	NS-22	2-4	6/15/95	None	Supplemental (note 4)
<u>J</u>	NS-22	NS-22	4-6	6/15/95	None	Supplemental (note 4)
Ĵ	NS-22	NS-22	6-8	6/15/95	None Supplemental (note 4)	
J	NS-22	NS-22	8-10	6/15/95	None	Supplemental (note 4)
J	NS-23	NS-23	0-0.11	10/6/93	None	Supplemental (note 4)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
J	NS-23	NS-23	0-0.5	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	0.5-2	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	2-4	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	4-6	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	6-8	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	8-10	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	10-12	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	12-14	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	14-16	6/22/95	None	Supplemental (note 4)
J	NS-23	NS-23	16-18	6/22/95	None	Rejected (Depth)
J	NS-23	NS-23	18-20	6/22/95	None	Rejected (Depth)
J	NS-24	NS-24	0-0.5	9/93	None	Supplemental (note 4)
J	NS-24	NS-24	0-2	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	2-4	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	4-6	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	6-8	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	8-10	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	10-12	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	12-14	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	14-16	6/13/95	Certificate of Analysis	Rejected (Method)
J	NS-24	NS-24	16-18	6/13/95	Certificate of Analysis	Rejected (Depth)
J	NS-25	NS-25	0-0.5	1/4/94	Certificate of Analysis	Supplemental (note 5)
J	NS-25	NS-25	0-0.5	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-25	NS-25	0.5-2	7/5/95 Certificate of Analysis		Rejected (Method)
J	NS-25	NS-25	2-4	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-25	NS-25	4-6	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-26	NS-26	0-0.5	7/5/95	None	Supplemental (note 4)
J	NS-26	NS-26	0.5-2	7/5/95	None	Supplemental (note 4)
J	NS-26	NS-26 (S)	0.5-2	7/5/95	None	Supplemental (note 4)
J	NS-26	NS-26	2-4	7/5/95	None	Supplemental (note 4)
J	NS-26	NS-26	4-6	7/5/95	None	Supplemental (note 4)
J	NS-27	NS-27	0-0.5	1/4/94	Certificate of Analysis	Supplemental (note 5)
J	NS-27	NS-27	0-0.5	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-27	NS-27	0.5-2	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-27	NS-27	2-4	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-27	NS-27	4-6	7/5/95	Certificate of Analysis	Rejected (Method)
J	NS-28	NS-28	0-0.5	7/10/95	None	Supplemental (note 4)
J	NS-28	NS-28	0.5-2	7/10/95	None	Supplemental (note 4)
J	NS-28	NS-28	2-4	7/10/95	None	Supplemental (note 4)
J	NS-28	NS-28	4-6	7/10/95	None	Supplemental (note 4)
J	NS-29	NS-29	0-0.5	7/10/95	None	Supplemental (note 4)
J	NS-29	NS-29	0.5-2	7/10/95	None	Supplemental (note 4)
J	NS-29	NS-29	2-4	7/10/95	None	Supplemental (note 4)
J	NS-32	NS-32	38-38.5	1/30/96	Certificate of Analysis	Rejected (Depth)
<u>J</u>	NS-33	NS-33	0-2	2/6/96	Certificate of Analysis	Rejected (Method)
J	NS-33	NS-33	2-4	2/6/96	Certificate of Analysis	Rejected (Method)
<u>J</u>	NS-33	NS-33	4-6	2/6/96	Certificate of Analysis Rejected (Metho	
J	NS-33	NS-33	6-8	2/6/96	Certificate of Analysis	Rejected (Method)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
J	NS-33	NS-33	8-10	2/6/96	Certificate of Analysis	Rejected (Method)
J	NS-33	NS-33	10-12	2/6/96	Certificate of Analysis	Rejected (Method)
J	NS-33	NS-33	12-14	2/6/96	Certificate of Analysis	Rejected (Method)
J	NS-33	NS-33	14-16	2/6/96	Certificate of Analysis	Rejected (Method)
J	NS-33	NS-33(DUP)	14-16	2/6/96	Certificate of Analysis	Rejected (Method)
J	NS-34	N34B0002	0-2	11/13/96	Complete Laboratory Data Package	Grid Characterization
J	NS-34	N34B0204	2-4	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B0406	4-6	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B0608	6-8	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B0810	8-10	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B1012	10-12	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B1214	12-14	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B1416	14-16	11/13/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-34	N34B1618	16-18	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B1820	18-20	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B2022	20-22	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B2224	22-24	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B2426	24-26	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B2628	26-28	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B2830	28-30	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B3032	30-32	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	N34B3234	32-34	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-34	NS-34 (DUP)	32-34	11/13/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B000.5	0-0.5	11/12/96	Complete Laboratory Data Package	Grid Characterization
J	NS-35	N35B0.502	0.5-2	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B0204	2-4	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B0406	4-6	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B0608	6-8	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B0810	8-10	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B1012	10-12	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B1214	12-14	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B1416	14-16	11/12/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-35	N35B1618	16-18	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B1820	18-20	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B2022	20-22	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B2224	22-24	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B2426	24-26	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B2628	26-28	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-35	N35B2829	28-29	11/12/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-36	N36B0002	0-2	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B0204	2-4	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B0406	4-6	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B0608	6-8	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B0810	8-10	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B1012	10-12	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	NS-36 (DUP)	10-12	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B1214	12-14	11/14/96	Complete Laboratory Data Package	Grid Characterization
J	NS-36	N36B1416	14-16	11/14/96	Complete Laboratory Data Package	Grid Characterization

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
J	NS-36	N36B1618	16-18	11/14/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-36	N36B1820	18-20	11/14/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-36	N36B2022	20-22	11/14/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-37	N37B0002	0-2	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B0204	2-4	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B0406	4-6	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B0608	6-8	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B0810	8-10	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B1012	10-12	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B1214	12-14	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B1416	14-16	11/15/96	Complete Laboratory Data Package	Grid Characterization
J	NS-37	N37B1618	16-18	11/15/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-37	N37B1820	18-20	11/15/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-37	N37B2021	20-21	11/15/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-37	NS-37 (DUP)	20-21	11/15/96	Complete Laboratory Data Package	Rejected (Depth)
J	NS-153-C2	NS-153-C2	0-0.5	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-153-C3	NS-153-C3	0-0.5	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-153-C3	NS-153-C3	0.5-1	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-153-C3	NS-153-C3	1-2	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-153-C3	NS-153-C3	2-4	11/20/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-161-C8	NS-161-C8	0-0.5	11/21/96	Complete Laboratory Data Package	Eliminated (note 7)
J	NS-161-C7	NS-161-C7	0-0.5	11/21/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-163-C6	NS-163-C6	0-0.5	11/21/96	Complete Laboratory Data Package	Supplemental (note 5)
J	NS-163-C7	NS-163-C7	0-0.5	11/21/96	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	0-0.5	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	0.5-1	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	1-2	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	2-4	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	4-6	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	6-8	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SB1	ONT-SB1	8-10	12/3/98	Complete Laboratory Data Package	Grid Characterization
U	ONT-SS-11	ONT-SS-11	0-0.5	12/3/98	Complete Laboratory Data Package	Supplemental (note 5)
U	ONT-SS-11	ONT-SS-11	0.5-1	12/3/98	Complete Laboratory Data Package	Supplemental (note 5)
V	QP-3	QP-3	0-2	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	2-4	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	4-6	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	6-8	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	8-10	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	10-12	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	12-14	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
V	QP-3	QP-3	14-16	5/7/87	Complete Laboratory Data Package	Supplemental (note 4)
J	QP-10	QP-10	0-8	5/8/87	Certificate of Analysis	Rejected (Depth)
J	QP-10	QP-10	8-12	5/8/87	Certificate of Analysis	Potential Supplemental
J	QP-11	QP-11	0-2	5/8/87		
J	QP-11	QP-11	2-12	5/8/87		
P	RAA13-2	RAA13-2	0-1	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-2	RAA13-2	1-3	5/2/01	Complete Laboratory Data Package	Supplemental (note 5)
P	RAA13-2	RAA13-2	3-6	5/2/01	Complete Laboratory Data Package	Supplemental (note 5)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
P	RAA13-2	RAA13-2	6-10	5/2/01	Complete Laboratory Data Package	Supplemental (note 5)
P	RAA13-2	RAA13-2	10-15	5/2/01	Complete Laboratory Data Package	Supplemental (note 5)
P	RAA13-2	RAA13-2	20-22	5/2/01	Complete Laboratory Data Package	Rejected (Depth)
P	RAA13-3	RAA13-3	0-1	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-3	RAA13-DUP-2	0-1	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-3	RAA13-3	1-3	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-3	RAA13-3	3-6	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-3	RAA13-3	6-10	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-3	RAA13-3	10-15	5/2/01	Complete Laboratory Data Package	Grid Characterization
P	RAA13-3	RAA13-3	22-24	5/2/01	Complete Laboratory Data Package	Rejected (Depth)
J	RB-1-3	RB-1, 3	0-1	5/16/88	Certificate of Analysis	Potential Supplemental
J	RB-1-6	RB-1, 6	0-1	5/16/88	Certificate of Analysis	Potential Supplemental
J	RB-1-9	RB-1, 9	0-1	5/16/88	Certificate of Analysis	Potential Supplemental
R	RB-6	RNRB60002	0-2	5/21/91	Certificate of Analysis	Supplemental (note 5)
J	RB-6	RB-6 (S)	0-2	5/21/91	None	Supplemental (note 4)
R	RB-6	RNRB60204	2-4	5/21/91	Complete Laboratory Data Package	Supplemental (note 5)
J	RB-6	RB-6 (S)	2-4	5/21/91	None	Supplemental (note 4)
R	RB-7	RNRB70002	0-2	5/21/91	Certificate of Analysis	Supplemental (note 5)
J	RB-7	RB-7 (S)	0-2	5/21/91	None	Supplemental (note 4)
R	RB-7	RNRB70204	2-4	5/21/91	Certificate of Analysis	Supplemental (note 5)
J	RB-7	RB-7 (S)	2-4	5/21/91	None	Supplemental (note 4)
J	RB-8-3	RB-8-3	0-0.5	6/14/95	None	Supplemental (note 4)
J	RB-8-3	RB-8-3	0.5-1	6/14/95	None	Supplemental (note 4)
J	RB-8-6	RB-8-6	0-0.5	6/14/95	None	Supplemental (note 4)
J	RB-8-6	RB-8-6	0.5-1	6/14/95	None	Supplemental (note 4)
J	RB-8-9	RB-8-9	0-0.5	6/14/95	None	Supplemental (note 4)
J	RB-8-9	RB-8-9	0.5-1	6/14/95	None	Supplemental (note 4)
J	RB-9	RB-9	0-0.5	6/14/95	None	Supplemental (note 4)
J	RB-10	RB-10	0-0.5	6/14/95	None	Supplemental (note 4)
J	RB-11	RB-11	0-0.5	6/15/95	None	Supplemental (note 4)
J	RB-12	RB-12	0-0.5	6/15/95	None	Supplemental (note 4)
M	SAC-SB-1	SAC-SB-1	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-1	SAC-SB-1	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-1	SAC-SB-1	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-1	SAC-SB-1	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-1	SAC-SB-1	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-2	SAC-SB-2	0-0.5	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-2	SAC-SB-2	0.5-1	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-2	SAC-SB-2	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-2	SAC-SB-2	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-2	SAC-SB-2	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-3	SAC-SB-3	0-0.5	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-3	SAC-SB-3	0.5-1	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-3	SAC-SB-3	1-2	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-3	SAC-SB-3	2-4	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-3	SAC-SB-3	4-6	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-4	SAC-SB-4	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-4	SAC-SB-4	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
M	SAC-SB-4	SAC-SB-4	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-4	SAC-SB-4	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-4	SAC-SB-4	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-5	SAC-SB-5	0-0.5	8/12/98	Complete Laboratory Data Package	Grid Characterization
M	SAC-SB-5	SAC-SB-5	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-5	SAC-SB-5	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-5	SAC-SB-5	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-5	SAC-SB-5	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-6	SAC-SB-6	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-6	SAC-SB-6	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-6	SAC-SB-6	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-6	SAC-SB-6	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-6	SAC-SB-6	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-7	SAC-SB-7	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-7	SAC-SB-7	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-7	SAC-SB-7	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-7	SAC-SB-7	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-7	SAC-SB-7	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-8	SAC-SB-8	1-2	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-8	SAC-SB-8	2-4	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SB-8	SAC-SB-8	4-6	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-16	SAC-SS-16	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-16	SAC-SS-16	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-25	SAC-SS-25	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-25	SAC-SS-25	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-26	SAC-SS-26	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-26	SAC-SS-26	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-27	SAC-SS-27	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-27	SAC-SS-27	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-28	SAC-SS-28	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-28	SAC-SS-28	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-29	SAC-SS-29	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-29	SAC-SS-29	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-30	SAC-SS-30	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-30	SAC-SS-30	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-31	SAC-SS-31	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-31	SAC-SS-31	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-32	SAC-SS-32	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-32	SAC-SS-32	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-33	SAC-SS-33	0-0.5	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
M	SAC-SS-33	SAC-SS-33	0.5-1	8/12/98	Complete Laboratory Data Package	Supplemental (note 5)
Q	SL0099	T035-SL0099	0-0.5	8/12/98	Received From EPA	Grid Characterization
Q	SL0099	T035-SL0099	1-1.5	8/12/98	Received From EPA	Supplemental (note 5)
Q	SL0099	T035-SL0099	2-2.5	8/12/98	Received From EPA	Supplemental (note 5)
Q	SL0105	T037-SL0105	0-0.5	8/12/98	Received From EPA	Grid Characterization
Q	SL0105	T037-SL0105	1-1.5	8/12/98	Received From EPA	Supplemental (note 5)
Q	SL0105	T037-SL0105	2-2.5	8/12/98	Received From EPA	Supplemental (note 5)
Q	SL0108	T039-SL0108	0-0.5	8/13/98	Received From EPA	Supplemental (note 5)

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage
Q	SL0108	T039-SL0108	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0108	T039-SL0108	2-2.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0111	T043-SL0111	0-0.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0111	T043-SL0111	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0111	T043-SL0111	2-2:5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0114	T047-SL0114	0-0.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0114	T047-SL0114	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0114	T047-SL0114	2-2.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0118	T041-SL0118	0-0.5	8/13/98	Received From EPA	Grid Characterization
Q	SL0118	T041-SL0118	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0118	T041-SL0118	2-2.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0121	T045-SL0121	0-0.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0121	T045-SL0121	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0121	T045-SL0121	2-2.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0124	T049-SL0124	0-0.5	8/13/98	Received From EPA	Grid Characterization
Q	SL0126	T053-SL0126	0-0.5	8/13/98	Received From EPA	Grid Characterization
Q	SL0126	T053-SL0126	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0126	T053-SL0126	2-2.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0129	T051-SL0129	0-0.5	8/13/98	Received From EPA	Grid Characterization
Q	SL0129	T051-SL0129	1-1.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0129	T051-SL0129	2-2.5	8/13/98	Received From EPA	Supplemental (note 5)
Q	SL0131	T055-SL0131	0-0.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0131	T055-SL0131	1-1.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0131	T055-SL0131	2-2.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0132	T055-SL0132	0-0.5	8/14/98	Received From EPA	Grid Characterization
Q	SL0132	T055-SL0132	1-1.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0132	T055-SL0132	2-2.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0138	T057-SL0138	0-0.5	8/14/98	Received From EPA	Grid Characterization
Q	SL0138	T057-SL0138	1-1.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0138	T057-SL0138	2-2.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0141	T061-SL0141	0-0.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0141	T061-SL0141	1-1.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0141	T061-SL0141	2-2.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0144	T063-SL0144	0-0.5	8/14/98	Received From EPA	Supplemental (note 5)
8	SL0144	T063-SL0144	1-1.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0144	T063-SL0144	2-2.5	8/14/98	Received From EPA	Supplemental (note 5)
Q	SL0472	T036-SL0472	0-0.5	9/10/98	Received From EPA	Supplemental (note 5)
Q	SL0472	T036-SL0472	1-1.5	9/10/98	Received From EPA	Supplemental (note 5)
Q	SL0472	T036-SL0472	2-2.5	9/10/98	Received From EPA	Supplemental (note 5)
8	SL0475	T038-SL0475	0-0.5	9/10/98	Received From EPA	Grid Characterization
Q	SL0475	T038-SL0475	1-1.5	9/10/98	Received From EPA	Supplemental (note 5)
Q	SL0475	T038-SL0475	2-2.5	9/10/98	Received From EPA	Supplemental (note 5)
2	SL0478	T040-SL0478	0-0.5	9/10/98	Received From EPA	Grid Characterization
2	SL0478	T040-SL0478	1-1.5	9/10/98	Received From EPA	Supplemental (note 5)
Q	SL0478	T040-SL0478	2-2.5	9/10/98	Received From EPA	Supplemental (note 5)
Q	SL0481	T042-SL0481	0-0.5	9/10/98	Received From EPA	Supplemental (note 5)
8	SL0481	T042-SL0481	1-1.5	9/10/98	Received From EPA	Supplemental (note 5)
Q	SL0481	T042-SL0481	2-2.5	9/10/98	Received From EPA	Supplemental (note 5)

# ${\bf TABLE~1}$ ${\bf GENERAL~ELECTRIC~COMPANY-PITTSFIELD, MASSACHUSETTS}$

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation	Proposed Data Usage	
Q	SL0484	T044-SL0484	0-0.5	9/10/98	Received From EPA	Grid Characterization	
Q	SL0484	T044-SL0484	1-1.5	9/10/98	Received From EPA	Supplemental (note 5)	
Q	SL0484	T044-SL0484	2-2.5	9/10/98	Received From EPA	Supplemental (note 5)	
Q	SL0487	T046-SL0487	0-0.5	9/11/98	Received From EPA	Grid Characterization	
Q	SL0487	T046-SL0487	1-1.5	9/11/98	Received From EPA	Supplemental (note 5)	
Q	SL0490	T050-SL0490	0-0.5	9/11/98	Received From EPA	Grid Characterization	
Q	SL0490	T050-SL0490	1-1.5	9/11/98	Received From EPA	Supplemental (note 5)	
Q	SL0490	T050-SL0490	2-2.5	9/11/98	Received From EPA	Supplemental (note 5)	
Q	SL0513	T052-SL0513	0-0.5	9/14/98	Received From EPA	Supplemental (note 5)	
Q	SL0513	T052-SL0513	1-1.5	9/14/98	Received From EPA	Supplemental (note 5)	
Q	SL0513	T052-SL0513	2-2.5	9/14/98	Received From EPA	Supplemental (note 5)	
Q	SL0516	T054-SL0516	0-0.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0516	T054-SL0516	1-1.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0516	T054-SL0516	2-2.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0519	T056-SL0519	0-0.5	9/15/98	Received From EPA	Grid Characterization	
Q	SL0519	T056-SL0519	1-1.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0519	T056-SL0519	2-2.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0522	T058-SL0522	0-0.5	9/15/98	Received From EPA	Grid Characterization	
Q	SL0522	T058-SL0522	1-1.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0522	T058-SL0522	2-2.5	9/15/98	Received From EPA	Supplemental (note 5)	
Q	SL0528	T062-SL0528	0-0.5	9/16/98	Received From EPA	Supplemental (note 5)	
Q	SL0528	T062-SL0528	1-1.5	9/16/98	Received From EPA	Supplemental (note 5)	
Q	SL0528	T062-SL0528	2-2.5	9/16/98	Received From EPA	Supplemental (note 5)	
J	SS-1	SS-1	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-2	SS-2	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-3	SS-3	0-0.5	9/25/95	Certificate of Analysis	Rejected (Method)	
J	SS-4	SS-4	0-0.5	9/25/95	Certificate of Analysis	Rejected (Method)	
J	SS-4	SS-4	0.5-2	9/25/95	Certificate of Analysis	Rejected (Method)	
J	SS-5	SS-5	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-6	SS-6	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-7	SS-7	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-7	SS-7	0.5-2	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-8	SS-8	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-9	SS-9	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-10	SS-10	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-11	SS-11	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-11	SS-11	0.5-2	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-11	SS-11	2-4	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-12	SS-12	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-12	SS-12	0.5-2	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-13	SS-13	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-13	SS-13	0.5-2	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-14	SS-14	0-0.5	9/12/95	Certificate of Analysis Rejected (Met		
<u> </u>	SS-15	SS-15	0-0.5	9/12/95			
J	SS-16	SS-16	0-0.5	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-17	SS-17	0-0.5	9/13/95			
J	SS-17	SS-17	0.5-2	9/12/95	Certificate of Analysis	Rejected (Method)	
J	SS-18	SS-18	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)	

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

### EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data	Sample		Depth	Date		
Source	Location	Sample ID	Interval	Collected	Available Documentation	Proposed Data Usage
J	SS-19	SS-19	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-20	SS-20	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-20	SS-20 (DUP)	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-20	SS-20	0.5-2	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-21	SS-21	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-22	SS-22	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-22	SS-22	0.5-2	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-22	SS-22	2-4	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-23	SS-23	0-0.5	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-23	SS-23	0.5-2	9/13/95	Certificate of Analysis	Rejected (Method)
J	SS-24	SS-24	0-0.5	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-25	SS-25	0-0.5	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-25	SS-25	0.5-2	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-25	SS-25	2-4	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-26	SS-26	0-0.5	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-26	SS-26	0.5-2	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-27	SS-27	0-0.5	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-28	SS-28	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-29	SS-29	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-30	SS-30	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-31	SS-31	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-32	SS-32	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-33	SS-33	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-34	SS-34	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-35	SS-35	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-36	SS-36	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-37	SS-37	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-38	SS-38	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-39	SS-39	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-40	SS-40	0-0.5	10/2/95	Certificate of Analysis	Rejected (Method)
J	SS-41	SS-41	0-0.5	9/26/95	Certificate of Analysis	Rejected (Method)
J	SS-42	SS-42	0-0.5	9/26/95	Certificate of Analysis	Rejected (Method)
J	WMECO-1	WMECO-1	0-0.5	7/5/95	Certificate of Analysis	Rejected (Method)
J	WMECO-2	WMECO-2	0-0.5	7/5/95	Certificate of Analysis	Rejected (Method)
Ј	WMECO-3	WMECO-3	0-0.5	7/5/95	Certificate of Analysis	Rejected (Method)

5/21/02

### PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

### EXISTING SOIL PCB DATA AND PROPOSED USAGE

#### NOTES:

- 1.) This table lists all existing PCB soil samples that Blasland, Bouck, & Lee (BBL) and General Electric (GE) have on record for Newell Street Area II. Included in this list are soil samples that are proposed to be used to satisfy grid-based and supplemental sampling.
- 2.) (S) = EPA-collected split sample.
- 3.) None = No laboratory documentation available; data only exists in data summary table(s) and/or on report figure(s).
- 4.) Supplemental (note 4) = Data will be used for supplemental purposes only, due to documentation issues (refer to text).
- 5.) Supplemental (note 5) = Data will be used for supplemental purposes only, due to no grid nodes within the data's vicinity (i.e., within 25 feet for 50-foot grid nodes, or within 50 feet for 100-foot grid nodes) that cannot be characterized by other (e.g., closer) data.
- 6.) Potential Supplemental = Samples were analyzed prior to 1991; data may potentially be used for supplemental purposes, subject to further review (refer to text).
- 7.) These data were eliminated from consideration because the samples were collected from soil that has since been removed and replaced (as part of remediation of an adjacent residential property) and could not have associated polygons that would affect unremediated soil within this RAA.
- 8.) Data Source Legend:
  - J = BBL, March 1997 Newell Street Area II data tables.
  - M = BBL, August 1998, Parcels J9-3-1 Through -15, J9-23-7, J9-23-9 through -12, and Adjacent Roads Supplemental Investigation Summary Report and Proposal for Additional Investigations.
  - N = October 1999 Appendix E to Consent Decree, Volume III, Annex 2 to SOW for Removal Action Outside the River
  - O = October 1999 Appendix E to Consent Decree, Volume IV, Annex 2 to SOW for Removal Action Outside the River
  - P = GE's Monthly Report for May 2001 (submitted in June 2001) for GE-Pittsfield Housatonic River Site
  - Q = October 1999 Appendix F to Consent Decree: Removal Action Work Plan for Upper 1/2 Mile Reach of Housatonic River, and EPA approval letter dated August 5, 1999
  - R = February 1992 MCP Interim Phase II Report for the Newell Street Site, Volume I
  - S = April 1992 MCP Phase I and Interim Phase II Report for Former Oxbow Areas A, B, C, E, F, J, and K
  - T = Parcels J9-23-9, -10, -11, -12, -14, -15, and Undeveloped Ontario Street.
  - U = BBL Data box (located at BBL office in Syracuse, New York)

### PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

### EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USAGE

	1			•	Analyses Performed						
Data	Sample	Sample ID	Depth	Date			PCDDs/		Pest/		
	And the second second second	*	Interval	Collected	VOCs	SVOCs	PCDFs	Inorganics	Herb*	Available Documentation	Proposed Data Usage
<u>S</u> S	F-1	F-1	16-18	11/14/91	х	х	х	x	х	None	Rejected (Depth)
*******	F-2	F-2	8-10	11/14/91	x	х	х	х	х	None	Potential Appendix IX Supplemental
R	GE-9	RNG090810	8-10	12/12/91	X	х	х	х		Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	GE-10	RNG101012	10-12	12/11/91		X	х	х		Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R R	GE-11	RNG110810	8-10	12/12/91			х			Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
	GE-11	RNG111012	10-12	12/12/91	x	х	х	х		Certificate of Analysis	Potential Appendix IX Supplemental
_ J	GE-13	GE-13	0-0.5	6/14/95	х	X	х	x		None	Potential Appendix IX Supplemental
J	GE-14	GE-14	0-0.5	6/14/95	x	х	х	X		None	Potential Appendix IX Supplemental
J	J9-23-7-3	J9-23-7-3	0-0.5	11/20/96	x	X	Х	X		Complete Laboratory Data Package	Eliminated (Remediated)
<u>J</u>	J9-23-7-4	J9-23-7-4	2-4	11/20/96	х	Х	Х	х		Complete Laboratory Data Package	Appendix IX Characterization
N	N2SC-01	SS07	10-12	10/29/98	х					Complete Laboratory Data Package	Appendix IX Characterization
<u>N</u>	N2SC-01	CS1015	10-15	10/29/98		X	Х	х		Complete Laboratory Data Package	Appendix IX Characterization
N	N2SC-02	SS03	3-5	11/5/98	х					Complete Laboratory Data Package	Appendix IX Characterization
N	N2SC-02	CS0306	3-6	11/3/98		Х	х	х		Complete Laboratory Data Package	Appendix IX Characterization
N	N2SC-02	CS3436	34-36	11/4/98		Х	Х	х		Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-02	SS20	34-36	11/5/98	Х					Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-03	CS1015	10-15	11/2/98		X	х	х		Complete Laboratory Data Package	Appendix IX Characterization
N	N2SC-03	SS09	14-15	11/2/98	Х					Complete Laboratory Data Package	Appendix IX Characterization
	N2SC-04	CS1015	10-15	11/4/98		х	х	х		Complete Laboratory Data Package	Appendix IX Characterization
N.	N2SC-04	SS09	14-15	11/4/98	х					Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
	N2SC-05	CS1015	10-15	11/5/98		х	х	х		Complete Laboratory Data Package	Appendix IX Characterization
N	N2SC-05	SS08	12-14	11/5/98	х					Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
	N2SC-06	CS1015	10-15	10/28/98		х	х	х		Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
	N2SC-06	SS09	14-15	10/28/98	х					Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
	N2SC-07	CS1015	10-15	11/6/98		х	х	х		Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
N	N2SC-07	SS09	14-15	11/6/98	х					Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
	N2SC-07	CS3234	32-34	11/9/98		х	х	x		Complete Laboratory Data Package	Rejected (Depth)
N	N2SC-07	SS17	32-34	11/9/98	х					Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-08	CS0610	6-10	4/2/99			х	х		Complete Laboratory Data Package	Appendix IX Characterization
	N2SC-08	SS06	8-10	4/2/99	х					Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
	N2SC-08	SS22	38-40	4/2/99	x	х	х	х		Complete Laboratory Data Package	Rejected (Depth)
	N2SC-09	SS09	14-15	4/1/99	х					Complete Laboratory Data Package	Appendix IX Characterization
	N2SC-09	CS1015	10-15	4/1/99		х	х	х		Complete Laboratory Data Package	Appendix IX Characterization  Appendix IX Characterization
0	N2SC-09	SS20	36-38	4/1/99	х	-				Complete Laboratory Data Package	Rejected (Depth)
0	N2SC-09	CS3640	36-40	4/1/99		х	х	х		Complete Laboratory Data Package	Rejected (Depth)
	N2SC-10	CS1015	10-15	4/14/99		х	х	x		Complete Laboratory Data Package	Appendix IX Characterization
J	NS-1	NS-1	0-4	8/29/89	х	х				Certificate of Analysis	
J	NS-1	NS-1	4-8	8/29/89	х	х				Certificate of Analysis	Rejected (Depth) Rejected (Method)
1	NS-1	NS-1	8-12	8/29/89	х	х				Certificate of Analysis	Rejected (Method)
R	NS-1A	RN1AB1820	18-20	5/23/91	х	х	х	x	-x	Complete Laboratory Data Package	
	NS-2	NS-2	0-4	8/29/89	x	х				Certificate of Analysis	Rejected (Depth)
J	NS-2	NS-2	4-8	8/29/89	х	х				Certificate of Analysis	Rejected (Depth)
J	NS-2	NS-2	8-12	8/29/89	х	x				Certificate of Analysis  Certificate of Analysis	Rejected (Method)
R	NS-2A	RN2AB1214	12-14	11/12/91	х	x				Complete Laboratory Data Package	Rejected (Method)
R	NS-2A	RN2AB1416	14-16	11/12/91	x	x				Complete Laboratory Data Package  Complete Laboratory Data Package	Appendix IX Characterization
R	NS-2A	RN2AB1618	16-18	11/12/91	x	x				Complete Laboratory Data Package Complete Laboratory Data Package	Appendix IX Characterization
R	NS-2A	RN2AB1820	18-20	11/12/91	x	x	x	x	$\frac{1}{x}$	Complete Laboratory Data Package Complete Laboratory Data Package	Rejected (Depth)
J	NS-2A	NS-2A (S)	18-20	11/12/91			<del></del>		$\frac{\lambda}{x}$	None None	Rejected (Depth) Rejected (Depth)

### PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

#### EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USAGE

						Ana	lyses Per	formed			
Data	Sample	C1- ID	Depth	Date			PCDDs/		Pest/		D. C. I. D. C. Y.
Source	Location	Sample ID	Interval	Collected	VOCs	SVOCs	<b>PCDFs</b>	Inorganics	Herb*	Available Documentation	Proposed Data Usage
R	NS-2A	RN2AB2022	20-22	11/12/91	х	Х				Complete Laboratory Data Package	Rejected (Depth)
R	NS-2A	RN2AB2224	22-24	11/12/91	х	х				Complete Laboratory Data Package	Rejected (Depth)
J	NS-3	NS-3	0-4	8/29/89	х	х				Certificate of Analysis	Rejected (Depth)
J	NS-3	NS-3	4-8	8/29/89	х	х				Certificate of Analysis	Rejected (Method)
J	NS-3	NS-3	8-12	8/29/89	х	х				Certificate of Analysis	Rejected (Method)
J	NS-4	NS-4	0-4	8/29/89	x	х				Certificate of Analysis	Rejected (Depth)
J	NS-4	NS-4	4-8	8/29/89	х	х				Certificate of Analysis	Rejected (Method)
J	NS-4	NS-4	8-12	8/29/89	x	х				Certificate of Analysis	Rejected (Method)
J	NS-5	RN05B0204	2-4	5/22/91	х	х	х	х	х		PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-6	RN06B0406	4-6	11/12/91	x	х	х	х	x	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-7	RN07B1416	14-16	5/24/91	х		X		x	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-8	RN08B1214	12-14	5/21/91	х	х	х	х	X		PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-9	NS-9	12-14	5/28/91	x	х			1	None	Potential Appendix IX Supplemental
R	NS-9	RN09B1214	12-14	10/25/91			х	х	x		PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-9	RN09B1416	14-16	10/25/91	X	х	х	х	x	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-10	RN10B0810	8-10	11/15/91	x	x			<del>                                     </del>	Complete Laboratory Data Package	Appendix IX Characterization
R	NS-10	RN10B1012	10-12	11/15/91	x	х	х	x	x	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-10	NS-10 (DUP)	10-12	11/15/91	X	X	x	x	X	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
J	NS-10	NS-10 (S)	10-12	11/15/91	x	x	x	x	X	None	Potential Appendix IX Supplemental
J	S-10 (dup		10-12	11/15/91	X	x	x	x	X	None	Potential Appendix IX Supplemental
R	NS-10	RN10B1214	12-14	11/15/91	x	x			<del>  ^</del> -	Complete Laboratory Data Package	Appendix IX Characterization
R	NS-10	RN10B1416	14-16	11/15/91	x	x			<del> </del>	Complete Laboratory Data Package	Appendix IX Characterization
R	NS-10	RN10B1618	16-18	11/15/91	x	x		<u> </u>	<del> </del>	Complete Laboratory Data Package	Rejected (Depth)
R	NS-10	RN10B1820	18-20	11/15/91	X	x			<del> </del>	Complete Laboratory Data Package	Rejected (Depth)
R	NS-11	RN11B0810	8-10	12/10/91	1 x	X	x	х	<del> </del>		PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-11	RN11B1012	10-12	12/10/91	X	x		<u> </u>	<del> </del>	Complete Laboratory Data Package	Appendix IX Characterization
R	NS-12	RN12B1416	14-16	5/22/91	X	x	x	х	x		PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
R	NS-13	RN13B1416	14-16	5/21/91	x	X	x	x	1 x	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
J	NS-13	NS-13 (S)	14-16	5/21/91	<del>  ^</del> -	X		<del>                                     </del>	<del>  ^</del>	None	Potential Appendix IX Supplemental
R	NS-14	RN14B1214	12-14	5/24/91	1 x	x	x	x	1 x		PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
I	NS-15	NS-15	6-8	6/16/95	T x	x	x	x	<del>  ^-</del> -	None	Potential Appendix IX Supplemental
J	NS-16	NS-16	8-10	6/13/95	T x	X	x	x	<del> </del>	None	Potential Appendix IX Supplemental
J	NS-17	NS-17	2-4	6/14/95	1 x	X	x	x	<del> </del>	None	Potential Appendix IX Supplemental
J	NS-17	NS-17 (S)	2-4	6/14/95	^	X	X	X	<del> </del>	None	Potential Appendix IX Supplemental
J	NS-18	NS-18	6-8	6/14/95	X	X	x	X	+	None .	Potential Appendix IX Supplemental
I	NS-19	NS-19	6-8	6/14/95	X				<del> </del>	None	Potential Appendix IX Supplemental
l j	NS-20	NS-20	4-6	6/12/95	1 ×	X X	X	X X	<del> </del>	None	Potential Appendix IX Supplemental
l i	NS-21	NS-21	4-6	6/15/95	X		X		+	None	Potential Appendix IX Supplemental  Potential Appendix IX Supplemental
J	NS-22	NS-22	6-8	6/15/95	X	X	X	X	<del> </del>	None	Potential Appendix IX Supplemental  Potential Appendix IX Supplemental
J	NS-23	NS-23	0-0.5	6/22/95	-		X	X	<del> </del>	None	Potential Appendix IX Supplemental  Potential Appendix IX Supplemental
J	NS-24	NS-24	0-0.12	10/6/93	X	X	X	X	+		Appendix IX Characterization
J	NS-24	NS-24 (S)	0-0.12	10/6/93	X	X	X	X	<del> </del>	Complete Laboratory Data Package	
j	NS-24	NS-24 (3)	0-0.12	6/13/95	X	X	X	X		None	Potential Appendix IX Supplemental Potential Appendix IX Supplemental
<del>  '</del>	NS-30	N30B3234	32-34	2/5/96	X	x	x	X	+	Certificate of Analysis	
J	NS-31	NS-31	32-34	2/3/96	X	<del> </del>		<b> </b>	+	Complete Laboratory Data Package	Rejected (Depth) Rejected (Depth)
J	NS-31	NS-31 NS-32	34-36	1/30/96	-	<del> </del>	ļ	<b></b>	<del> </del>	Complete Laboratory Data Package	
1-1	NS-33	NS-32 NS-33	12-14	-	x	<del> </del>			<del> </del>	Complete Laboratory Data Package	Rejected (Depth)
	NS-34	N34B0810		2/6/96	X	-			-	Complete Laboratory Data Package	Appendix IX Characterization
L	1 113-34	11940010	8-10	11/13/96	X	X	<u> </u>	<u> </u>		Complete Laboratory Data Package	Appendix IX Characterization

### PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

#### EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USAGE

						An	alyses Per	formed			
Data	Sample	Sample ID	Depth	Date			PCDDs/		Pest/	4 2 2 2 2	
Source		-	Interval		VOCs	SVOCs	PCDFs	Inorganics	Herb*	Available Documentation	Proposed Data Usage
<u> </u>	NS-35	N35B0608	6-8	11/12/96	х	X	х	x		Complete Laboratory Data Package	Appendix IX Characterization
<u> </u>	NS-36	N36B1012	10-12	11/14/96	х	X	х	x		Complete Laboratory Data Package	
P	NS-37	N37B1012	10-12	11/15/96	X	X	х	X		Complete Laboratory Data Package	
P	RAA13-2	RAA13-2	1-3	5/2/01	Х	X	Х	x		Complete Laboratory Data Package	Appendix IX Characterization
1	RAA13-3	RAA13-3	0-1	5/2/01	X	X	Х	x		Complete Laboratory Data Package	Appendix IX Characterization
P		RAA13-DUP-2	0-1	5/2/01	X	Х	Х	x		Complete Laboratory Data Package	Appendix IX Characterization
P	RAA13-3	RAA13-3	3-6	5/2/01	Х	X	х	x		Complete Laboratory Data Package	Appendix IX Characterization
R	RAA13-3 RB-7	RAA13-3	4-6	5/2/01	Х					Complete Laboratory Data Package	
R	RB-7	RNRB70002 RNRB70204	0-2	5/21/91	х	X	X	x	х	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
1	RB-8-3		2-4	5/21/91	X	х	X	x	х	Complete Laboratory Data Package	PCDD/PCDF Data - Rejected (Method); Other Data - Appendix IX Characterization
	RB-9	RB-8-3 RB-9	0-0.5	6/14/95	X	X	х	х		None	Potential Appendix IX Supplemental
<u>-</u>	RB-11	RB-11	0-0.5	6/14/95	X	X	Х	X		None	Potential Appendix IX Supplemental
ó	SL0105	T037-SL0105	0-0.5 0-0.5	6/15/95	X	X	X	X		None	Potential Appendix IX Supplemental
ŏ	SL0103	T047-SL0103		8/12/98	X	X	X	X	х	Received From EPA	Appendix IX Characterization
ŏ	SL0114	T049-SL0124	1-1.5	8/13/98	X	X	Х	X	х	Received From EPA	Appendix IX Characterization
l ŏ	SL0124	T055-SL0131	0-0.5	8/13/98	X	X	X	X	X	Received From EPA	Appendix IX Characterization
10	SL0475	T033-SL0131	0-0.5	8/14/98	X	X	X	Х	х	Received From EPA	Appendix IX Characterization
\ \dols \	SL0490	T050-SL0473	1-1.5	9/10/98	Х	X	X	X	X	Received From EPA	Appendix IX Characterization
1 ×	SL0516	T054-SL0516	0-0.5	9/11/98	X	X	X	X	X	Received From EPA	Appendix IX Characterization
<u> </u>	1 250210 1	1034-31.0316	1-1.5	9/15/98	L X	X	Х	X	X	Received From EPA	Appendix IX Characterization

#### NOTES:

- 1.) This table list all existing soil samples analyzed for some or all Appendix IX+3 constituents, and corresponding parameter groups, that Blasland, Bouck, & Lee (BBL) and General Electric (GE) have on record for Newell Street Area II.
- 2.) x = analyses were performed for that parameter group. (Areas left blank indicate that no analyses were performed for that parameter group.)
- 3.) (S) = Split sample.
- 4.) \*= certain samples represented in this column were analyzed for various organochloride pesticide/herbicide analytes, while others were analyzed for various organophosphorus pesticide analytes.
- 5.) None = No laboratory documentation available; data only exists in data summary table(s) and/or on report figure(s).
- 6.) Data Source Legend:
  - J = BBL, March 1997 Newell Street Area II data tables.
  - N = October 1999 Appendix E to Consent Decree, Volume III, Annex 2 to SOW for Removal Action Outside the River
  - O = October 1999 Appendix E to Consent Decree, Volume IV, Annex 2 to SOW for Removal Action Outside the River
  - P = GE's Monthly Report for May 2001 (submitted in June 2001) for GE-Pittsfield Housatonic River Site
  - Q = October 1999 Appendix F to Consent Decree: Removal Action Work Plan for Upper 1/2 Mile Reach of Housatonic River, and EPA approval letter dated August 5, 1999
  - R = February 1992 MCP Interim Phase II Report for the Newell Street Site, Volume I
  - S = April 1992 MCP Phase I and Interim Phase II Report for Former Oxbow Areas A, B, C, E, F, J, and K
  - U = BBL Data box NEW-1 (located at BBL office in Syracuse, New York)

### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

GRID	SAMPLE	DEPTH INCREMENT					
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.	
			GRID ROW: A				
4 1	EXISTING:		7 / E			4 /	
A1	PROPOSED:	A1	3,555 <del></del>	, <sub>18</sub> , 18 , 18 , 18 , 18 , 18 , 18 , 18 ,		1	
A2	EXISTING:	SL0475					
	PROPOSED:			- <del></del>			
A3	EXISTING:	SL0105					
AS	PROPOSED:	AN 400 400					
A83	EXISTING:				C		
Nos	PROPOSED:	A83			and the state of t		
A84	EXISTING:	***			<sup></sup>	¥   0.000 %-1000	
7	PROPOSED:	A84	35 Sec. 19				
A85	EXISTING:	er er en	SE	4 10 G	and the sec	ē (2+, 5) <b></b> € (2	
7103	PROPOSED:	A85					
A86	EXISTING:						
2.00	PROPOSED:	A86	# Carl				
A87	EXISTING:	***			440 per		
	PROPOSED:	A87					
A88	EXISTING:	NS-35	ASS	4 EN 1	/ / / / / / / / / / / / / / / /		
	PROPOSED:				****		
A89	EXISTING:						
	PROPOSED:	A89					
A90	EXISTING:				- 1999 <del></del> 4685	4 .456.04 <del></del> 77.00	
	PROPOSED:	A90					
A91	EXISTING:				<u> </u>		
	PROPOSED:	A91			" .		
A92	EXISTING:	NS-1A					
	PROPOSED:		47 5 <del></del>			- <b></b> -	
A93	EXISTING:	103					
	PROPOSED:	A93					
A94	EXISTING:	4.04		70 70			
	PROPOSED:	A94					
A95	EXISTING:	NS-7			100 State 100 April 100 Ap		
	PROPOSED:	~~~					
A96	EXISTING:						
	PROPOSED:	A96					
A97	EXISTING:	A97					
	PROPOSED:						
A98	EXISTING:	A98					
	PROPOSED: EXISTING:						
A99 -	PROPOSED:	A99		——————————————————————————————————————	<del></del>		
L	I KUFUSED:	AJJ	GRID ROW: B				
T	EXISTING:		Live Posterior and historia had inter-proposed and	ng pagagaga at terresioned a			
B1 -	PROPOSED:	B1	=======================================				
	EXISTING:			<b></b>			
B2 -	PROPOSED:	B2	B2 .	B2	B2	B2	

### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

GRID	SAMPLE	DEPTH INCREMENT					
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.	
В3	EXISTING:	ANT TOP TOO	313 31 <u></u> 1533	2			
	PROPOSED:	B3		100000			
D4	EXISTING:	NS-37	NS-37	NS-37	NS-37	NS-37	
B4	PROPOSED:						
B5	EXISTING:	SL0099		7			
ВЭ	PROPOSED:	140- ANN ANN			25 mg 17 mg		
D70	EXISTING:	I9-7-1-1		·			
B78	PROPOSED:						
D70	EXISTING:	I9-7-1-2	I9-7-1-SB-1	I9-7-1-SB-1	I9-7-1-SB-1	I9-7-1-SB-1	
B79	PROPOSED:						
D02	EXISTING:	SAC-SB-1	SAC-SB-1	SAC-SB-1			
B83	PROPOSED:				B83	B83	
D04	EXISTING:			166			
B84	PROPOSED:	B84				2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
DOE	EXISTING:	J9-23-3-SB-1	J9-23-3-SB-1	J9-23-3-SB-1	J9-23-3-SB-1		
B85	PROPOSED:			W 20 W		RAA13-1	
D07	EXISTING:						
B86	PROPOSED:	B86	Against Allegation (1985)	600 to	100 - <b></b> -	4 (1 (1 ) 1 (1 )	
7.07	EXISTING:		MO AM GAP				
B87	PROPOSED:	B87	B87	B87	B87	B87	
<b>D</b> 00	EXISTING:						
B88	PROPOSED:	B88	73	1855 - 1 <b></b> 1856 -			
7000	EXISTING:	J9-23-8-SB-3	J9-23-8-SB-3	J9-23-8-SB-3	J9-23-8-SB-3	J9-23-8-SB-3	
B89	PROPOSED:		***				
200	EXISTING:	» « «		10 20 3 <u>-1-</u> -1975			
B90	PROPOSED:	B90	18 FEB		(%)		
701	EXISTING:	N2SC-02	N2SC-02	N2SC-02	N2SC-02	N2SC-02	
B91	PROPOSED:	40-90 M					
D02	EXISTING:						
B92	PROPOSED:	B92					
D03	EXISTING:	NS-5	NS-5	NS-5	NS-5	NS-5	
B93	PROPOSED:					***	
70.4	EXISTING:	NS-34		2000	<u>=</u> -		
B94	PROPOSED:	***			7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
D06	EXISTING:			***			
B95	PROPOSED:	B95	B95	B95	B95	B95	
DOC	EXISTING:						
B96	PROPOSED:	B96					
B97	EXISTING:	GE-11	GE-11	GE-11	GE-11		
	PROPOSED:	nu nu		***		B97	
TO C	EXISTING:		14.875 <b></b> 77.510	6.7775 <b></b> 7975 94			
B98	PROPOSED:	B98					
DOC	EXISTING:	GE-10	GE-10	GE-10	GE-10	AP 100 TO	
B99	PROPOSED:	w-w-				B99	

### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

# PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

GRID	SAMPLE	LE DEPTH INCREMENT				
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.
			GRID ROW: C			
CI	EXISTING:	J9-23-13-C-1	A & S 188 (14)	artici-	16 TO	
C1	PROPOSED:	<b></b>				
C2	EXISTING:	J9-23-13-C-2				
	PROPOSED:					
C3	EXISTING:		<u></u>			
C3	PROPOSED:	C3			(3.8.7)	
C4	EXISTING:		48 <b></b>	(200		rai
U-1	PROPOSED:	C4				
C5	EXISTING:					366 Est 18
	PROPOSED:	C5				
C84	EXISTING:	SAC-SB-2				
	PROPOSED:			10. 10. 10. 10. 10. 10. 10. 10. 10. 10.		
C85	EXISTING:			7.00 (4.2-2.0)		
	PROPOSED:	C85			Parkers	
C86	EXISTING:					
	PROPOSED:	C86		<del></del>		
C87	EXISTING:	RAA13-2				
	PROPOSED:	***			<del></del>	=======================================
C88	EXISTING:					34. <b>7-2</b> 4.5 (4)
	PROPOSED:	C88				
C89	EXISTING:	C89				
	PROPOSED:			-		
C90	EXISTING:	N2SC-03				
	PROPOSED: EXISTING:	400 MP 100				
C91	PROPOSED:	C91		<del></del>		
	EXISTING:			===		
C92	PROPOSED:	C92			<del></del>	
	EXISTING:					
C93	PROPOSED:	C93				
	EXISTING:					The second of th
C94	PROPOSED:	C94				
	EXISTING:					
C95	PROPOSED:	C95				
C96	EXISTING:					
	PROPOSED:	C96				3 to -2 to
C97	EXISTING:					
	PROPOSED:	C97				***
C98	EXISTING:	and playing.				
C90	PROPOSED:	C98	±			1964 - <del>1</del> 198
C99	EXISTING:			7/15/15/2 <mark></mark> 16/16/2		
C.J.j	PROPOSED:	C99		\$500 m	278.7 <del>2.</del> 0595	(1)
			GRID ROW: D	-		
D85	EXISTING:	SAC-SB-3	SAC-SB-3	SAC-SB-3		
D03	PROPOSED:				D85	D85

### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

GRID	SAMPLE	SAMPLE DEPTH INCREMENT						
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.		
COORDINATE	EXISTING:	N2SC-10		3011.	U I U I I I	10-13 11.		
D86	PROPOSED:	1N2SC-10						
	EXISTING:	J9-23-6-SB-1	J9-23-6-SB-1	J9-23-6-SB-1	J9-23-6-SB-1			
D87	PROPOSED:	J9-23-0-3D-1	J9-23-0-3D-1	J9-23-0-SD-1	J9-23-0-3B-1	D87		
	EXISTING:					D87		
D88	PROPOSED:	D88						
	EXISTING:	RAA13-3	RAA13-3	RAA13-3	RAA13-3	A COURT MADE OF THE PROPERTY O		
D89	PROPOSED:			KAA13-3	RAA13-3	RAA13-3		
	EXISTING:							
D90	PROPOSED:	D90						
	EXISTING:							
D91	PROPOSED:	D91	D91	D91	D91	D91		
	EXISTING:		D91	D31	D91	D91		
D92	PROPOSED:	D92						
	EXISTING:	NS-8	NS-8	NS-8		111 121. C. SONE (IMANGO) - 112. C. SONE (INC.)		
D93	PROPOSED:	1/2-0	142-0	1/10-0	NS-8	NS-8		
	EXISTING:	NS-13		Print are full training to the major of AAAAA WATAGAY OF THE TANK		***		
D94	PROPOSED:	1/0-13						
	EXISTING:	NS-12	NS-12	NS-12	NS-12	 NG 12		
D95	PROPOSED:	113-12	113-12	113-12	NS-12	NS-12		
	EXISTING:	NS-11						
D96	PROPOSED:				<u></u> ::::			
	EXISTING:	GE-9	GE-9	GE-9	GE-9	14.222 or lieuth status 25 contestion protestion		
D97	PROPOSED:	G17				D97		
	EXISTING:							
D98	PROPOSED:	D98						
	EXISTING:			Tipo data data				
D99	PROPOSED:	D99	D99	D99	D99	D99		
	1101 0000.		GRID ROW: E		200	1000		
	EXISTING:							
E86	PROPOSED:	E86						
	EXISTING:							
E87	PROPOSED:	E87						
700	EXISTING:							
E88	PROPOSED:	E88						
	EXISTING:							
E89	PROPOSED:	E89			3, 3,			
700	EXISTING:	N2SC-09						
E90	PROPOSED:	***						
70-	EXISTING:							
E91	PROPOSED:	E91		70				
77.0	EXISTING:		2000					
E92	PROPOSED:	E92	1535			<b>/</b> -		
7300	EXISTING:	N2SC-08		2015 p <u></u> 2016 7				
E93	PROPOSED:		11.11.11.11.11.11.11.11.11.11.11.11.11.					
			A CONTRACTOR OF THE PROPERTY O	2 (A. 1988) - Communicación (A. 1988) - 11 (A. 1988) - 12 (A. 1988) - 12 (A. 1988) - 12 (A. 1988) - 12 (A. 1988)	en weer in State and despendent for the property of the state of the s	en este i ver i i i i interitat de 1711 i i i i i i i i i i i i i i i i i		

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

## SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID	SAMPLE	DEPTH INCREMENT						
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.		
E94	EXISTING:					- 3		
E94	PROPOSED:	E94						
E95	EXISTING:	NS-10		78 7 day				
E93	PROPOSED:		j <b></b>					
E96	EXISTING:	161-C3						
E90	PROPOSED:							
E97	EXISTING:	161-C4				e 20 julius 2 1 1 2 2		
11.77	PROPOSED:			34-16 Jan-				
E98	EXISTING:	NS-163-C7						
E90	PROPOSED:							
E99	EXISTING:	163-C3						
E99	PROPOSED:				%			
			GRID ROW: F					
F87	EXISTING:	400 000						
F8/	PROPOSED:	F87	F87	F87	F87	F87		
F88	EXISTING:			27. (2. de 1911)				
	PROPOSED:	F88						
F89	EXISTING:							
	PROPOSED:	F89	F89	F89	F89	F89		
700	EXISTING:	** ** **	===					
F90	PROPOSED:	F90						
704	EXISTING:		***					
F91	PROPOSED:	F91	F91	F91	F91	F91		
F02	EXISTING:							
F92	PROPOSED:	F92						
EO2	EXISTING:				**************************************			
F93	PROPOSED:	F93	F93	F93	F93	F93		
70.4	EXISTING:							
F94	PROPOSED:	F94						
TO 5	EXISTING:			www.				
F95	PROPOSED:	F95	F95	F95	F95	F95		
To (	EXISTING:							
F96	PROPOSED:	F96						
T0.	EXISTING:	(Note 7)	J9-23-10-SB-8	J9-23-10-SB-8				
F97	PROPOSED:				F97	F97		
FOC	EXISTING:	163-C5	<b></b>					
F98	PROPOSED:	***						
F00	EXISTING:	ONT-SB-1	ONT-SB-1	ONT-SB-1	ONT-SB-1			
F99	PROPOSED:					F99		
<b>_1</b>			GRID ROW: G					
	EXISTING:							
G88	PROPOSED:	G88		-7:				
	EXISTING:							
G89	PROPOSED:	G89	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1					

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

## SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID	SAMPLE		DH	EPTH INCREME	ENT	
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.
C00	EXISTING:			125,50 <b>,</b> - 515,5		The second secon
G90	PROPOSED:	G90	- 3 1 ( )	46-001 18 M	3335	
G91	EXISTING:			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
G91	PROPOSED:	G91				- Fabrica
G92	EXISTING:		- Sp 3 3 3	20 TO 1 2 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO		
G92	PROPOSED:	G92	. <b></b> 7		<u></u>	
G93	EXISTING:	MI 444 44				#
G93	PROPOSED:	G93	3	3 × - × - × - × - × - × - × - × - ×		<u></u> 2
G94	EXISTING:	J9-23-9-SS-14		44 FR	· · · · · · · · · · · · · · · · · · ·	
G94	PROPOSED:					erio
			GRID ROW: H			
H88	EXISTING:					
1100	PROPOSED:	H88		#1 ***		×
H89	EXISTING:				000 per san	
1107	PROPOSED:	H89	H89	H89	H89	H89
H90	EXISTING:	als als - 40.			-	
1150	PROPOSED:	H90	7.00		ŀ	
H91	EXISTING:	J9-23-7-3	J9-23-7-3			
1171	PROPOSED:	ter der ide	***	H91	H91	H91
H92	EXISTING:	400 HP 400				
1172	PROPOSED:	H92				
H93	EXISTING:				***	
117.5	PROPOSED:	H93	H93	H93	H93	H93
H94	EXISTING:	J9-23-9-SS-17				
***	PROPOSED:			<b></b>	<u></u>	
			GRID ROW: I			
189	EXISTING:	SAC-SB-5		and		
	PROPOSED:					
190	EXISTING:	J9-23-7-1				
	PROPOSED:					
191	EXISTING:	J9-23-7-4				
***	PROPOSED:					
I92	EXISTING:					-
	PROPOSED:	I92		30000 as	(SA)	
193	EXISTING:	***				
	PROPOSED:	I93				
I94 -	EXISTING:	***		64,869 <b></b> 85,67		•••
•	PROPOSED:	I94				
195	EXISTING:	J9-23-9-SS-2				an a
	PROPOSED:					•••
			GRID ROW: J			
J92	EXISTING:	J9-23-7-SB-3			# 40 St 15 Ph. 10	
372	PROPOSED:			100		

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

## SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID	SAMPLE		DE	PTH INCREME	ENT	
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.
			GRID ROW: Y			
	EXISTING:	SL0126		€		
Y87	PROPOSED:					
	EXISTING:	***				a a 11 <b></b> 266
Y88	PROPOSED:	Y88		1965 1967		
	EXISTING:	SL0129		(1) (1) (1) (1) (1)		
Y89	PROPOSED:					- CE (A)
7700	EXISTING:	SL0490			30 <b></b> 30 (3)	
Y90	PROPOSED:			(1778) (1 <b></b>	34 34 <b></b> 20 20	
7704	EXISTING:	SL0124		* . *		
Y91	PROPOSED:					
			GRID ROW: Z			
570.0	EXISTING:	SL0522				
Z82	PROPOSED:	***				
702	EXISTING:	SL0138	70 to 100			
Z83	PROPOSED:		Z83	Z83	Z83	Z83
<b>570.4</b>	EXISTING:	SL0519		4.5		
Z84	PROPOSED:				<del></del>	
701	EXISTING:	SL0132	and Name			
Z85	PROPOSED:		Z85	Z85	Z85	Z85
707	EXISTING:	on on		7	000 (100 <del></del> 00 (100 )	
Z86	PROPOSED:	Z86				<u></u>
Z87	EXISTING:	J9-23-8-SB-1	J9-23-8-SB-1	J9-23-8-SB-1	J9-23-8-SB-1	
201	PROPOSED:		Sar 144 144			Z87
Z88	EXISTING:	N2SC-04	7-2-6	of the		
200	PROPOSED:					·
Z89	EXISTING:	N2SC-05	N2SC-05	N2SC-05	N2SC-05	N2SC-05
209	PROPOSED:					
Z90	EXISTING:					
2.90	PROPOSED:	Z90		1.72.73 2 <b></b> 73.255.22		
Z91	EXISTING:	N2SC-07	N2SC-07	N2SC-07	N2SC-07	N2SC-07
231	PROPOSED:	49-44-54				
Z92	EXISTING:	AND 100 NO				
that I had	PROPOSED:	Z92				
Z93	EXISTING:	N2SC-06	N2SC-06	N2SC-06	N2SC-06	N2SC-06
273	PROPOSED:			des max min		sub-mail-Mar
Z94	EXISTING:	SL0487	7 / 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2761622- <b></b> 236222		
***************************************	PROPOSED:					
Z95	EXISTING:	NS-9	NS-9	NS-9	NS-9	NS-9
	PROPOSED:	sh- ab-sh-				
Z96	EXISTING:	SL0484			-	
	PROPOSED:	W-24-01				
Z97	EXISTING:	NS-36	NS-36	NS-36	NS-36	NS-36
and of I	PROPOSED:		****	~~*		
Z98	EXISTING:	SL0118				
	PROPOSED:	***		<b></b>		

#### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

#### SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID	SAMPLE DEPTH INCREMENT					
COORDINATE	TYPE	0-1 FT.	1-3 FT.	3-6 FT.	6-10 FT.	10-15 FT.
Z99	EXISTING:	SL0478			***	• • • •
	PROPOSED:	***	Z99	Z99	Z99	Z99

#### NOTES:

- 1.) This table defines the soil sampling locations which will be utilized to satisfy grid-based sampling requirements for PCBs for the Newell Street Area II pre-design investigation.
- 2.) Other existing soil data will not be utilized in support of the pre-design sampling requirements, but may be used in the design of the Removal Action (as discussed in the text).
- 3.) Shaded depth increments indicate that soil sampling is not required.
- 4.) Existing samples are assumed to represent a grid node if they are located less than 50 feet from 100-foot grid nodes or less than 25 feet from 50-foot grid nodes.
- 5.) Existing sample depths are assumed to satisfy the depth interval requirements (i.e., either 0-1, 1-3, 3-6, 6-10, or 10-15 feet) if the existing depth(s) constitute at least 50% of the depth requirement. For example, existing data for 10-12 foot and 12-14 foot depths will satisfy the 10-15 foot requirement at a node, but existing data for the 10-12 foot depth alone will not.
- 6.) This table does not include all existing soil PCB samples collected at Newell Street Area II. Refer to Table 1 for a complete list of all existing soil PCB samples.
- 7.) The top one foot of soil in the vicinity of grid node F97 has been removed and replaced with clean backfill as part of prior remediation activities at Parcel J9-23-10. Only clean backfill is available to represent this node and, therefore, F97 will not be sampled for the 0- to 1-foot depth interval.

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

	Sample Analyses To Be Performed						
Sample ID	Depth	PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs	
A1	0-1	X					
A83	0-1	X	X	X	X	X	
A83	1-3		X	X	X	X	
A83	10-15	1.	X	X	X	X	
A84	0-1	X	X	· X	X	X	
A84	1-3		X	X	X	X	
A84	6-10		X	X	X	X	
A85	0-1	X					
A86	0-1	X	X	X	X	X	
A86	1-3		X	X	X	X	
A87	0-1	X					
A89	0-1	X	X	X	X	X	
A90	0-1	X					
A91	0-1	X					
A93	0-1	X					
A94	0-1	X	X	X	X	X	
A95	1-3	<b>.</b>	X	X	X	X	
A96	0-1	X					
A97	0-1	X	X	X	X	X	
A98	0-1	X	77	1,	<b>.</b>	ļ	
A99	0-1	X	X X	X	X	X	
B1	0-1	X X	X	X	X	X	
B2 B2	0-1 1-3	X					
B2 B2	3-6	X					
B2	6-10	X	X	X	x	X	
B2 B2	10-15	X	Λ	^	. ^	X	
B3	0-1	X					
B78	0-1	A	X	X	X	X	
B78	1-3		X	X	X	X	
B78	3-6		X	X	X	X	
B79	0-1		X	X	X	X	
B79	1-3		X	X	x	X	
B79	6-10		X	X	X	X	
B83	6-10	X				1	
B83	10-15	X					
B84	0-1	X	X	X	X	X	
B84	1-3		X	X	X	X	
B84	6-10	and the same of th	X	X	X	X	
RAA13-1*	3-6		X	X	X	X	
RAA13-1*	10-15	X					
RAA13-1*	Till*	X	X	X	X	X	
B86	0-1	X	X	X	X	X	
B86	1-3		X	X	X	X	
B86	3-6	Piccial	X	X	X	X	

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

	Sample	Analyses To Be Performed					
Sample ID	Depth	PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs	
B87	0-1	X					
B87	1-3	X					
B87	3-6	X					
B87	6-10	X					
B87	10-15	X					
B88	0-1	X					
B90	0-1	X	X	X	X	X	
B90	1-3		X	X	X	X	
B92	0-1	X					
B95	0-1	X					
B95	1-3	X					
B95	3-6	X					
B95	6-10	X					
B95	10-15	X					
B96	0-1	X	X	X	X	X	
B97	10-15	X					
B98	0-1	X					
B99	1-3		X	X	X	X	
B99	3-6		X	X	X	X	
B99	10-15	X					
C3	0-1	X	X	X	X	X	
C4	0-1	X					
C5	0-1	X	X	X	X	X	
C5	1-3		X X	X	X	X	
C85	0-1	X	X		X	X	
C85	1-3		X	X	X	X	
C85	6-10		X	X	X	X	
C86	0-1	X	-				
C87	0-1		X	X	X	X	
C87	3-6		X	X	X	X	
C88	0-1	X			<b>_</b>		
C89	0-1	X			<u> </u>		
C91	0-1	X	37	ļ			
C92	0-1	X	X	X	X	X	
C93	0-1	X					
C94	0-1	X				<del> </del>	
C95	0-1	X	×7	37	77	37	
C96	0-1	X	X	X	X	X	
C97	0-1	X	v	V		<del>                                     </del>	
C98	0-1	X	X	X	X	X	
C99	0-1	X					
D85	6-10	X			and representation of the control of		
D85	10-15	X					

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

	Sample	Analyses To Be Performed					
Sample ID	Depth	PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs	
D87	0-1		X	X	X	X	
D87	1-3		X	X	X	X	
D87	10-15	X	X				
D88	0-1	X					
D90	0-1	X	X	X	X	X	
D91	0-1	X					
D91	1-3	X					
D91	3-6	X					
D91	6-10	X					
D91	10-15	X					
D92	0-1	X					
D97	1-3		X	X	X	X	
D97	6-10					X	
D97	10-15	X					
D98	0-1	X	X	X	X	X	
D99	0-1	X					
D99	1-3	X					
D99	3-6	X					
D99	6-10	X					
D99	10-15	X	X			X	
E86	0-1	X					
E87	0-1	X	X	X	X	X	
E88	0-1	X					
E89	0-1	X					
E91	0-1	X					
E92	0-1	X	X	X	X	X	
E94	0-1	X	X	X	X	X	
E95	1-3		X	X	X	X	
F87	0-1	X					
F87	1-3	X					
F87	3-6	X					
F87	6-10	X					
F87	10-15	X					
F88	0-1	X					
F89	0-1	X	_				
F89	1-3	X	X	X	X	X	
F89	3-6	X					
F89	6-10	X				<b>P</b>	
F89	10-15	X					
F90	0-1	X					
F91	0-1	X				And a second sec	
F91	1-3	X				Proposition	
F91	3-6	X					
F91	6-10	X					
F91	10-15	X					
F92	0-1	X					

## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

Sample ID	Sample		Ana	lyses To Be Perfo			
Sample 1D	Depth	PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs	
F93	0-1	X					
F93	1-3	X	X	X	X	X	
F93	3-6	X				X	
F93	6-10	X					
F93	10-15	X					
F94	0-1	X					
F95	0-1	X					
F95	1-3	X					
F95	3-6	X					
F95	6-10	X	The state of the s				
F95	10-15	X					
F96	0-1	X	X	X	X	X	
F97	6-10	X					
F97	10-15	X					
F99	10-15	X					
G88	0-1	X	X	X	X	X	
G89	0-1	X					
G90	0-1	X	X	X	X	X	
G91	0-1	X					
G92	0-1	X	X	X	X	X	
G93	0-1	X					
G94	0-1		X	X	X	X	
H88	0-1	X					
H89	0-1	X	X	X	X	X	
H89	1-3	X					
H89	3-6	X					
H89	6-10	X	X	X	X	X	
H89	10-15	X					
H90	0-1	X					
H91	3-6	X					
H91	6-10	X					
H91	10-15	X					
H92	0-1	X					
H93	0-1	X					
H93	1-3	X		1	F		
H93	3-6	X			- Para de la companya del companya de la companya del companya de la companya de		
H93	6-10	X				X	
Н93	10-15	X				X	
I92	0-1	X	X	X	X	X	
I93	0-1	X	X	X	X	X	
I94	0-1	X					

#### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

## PRE-DESIGN INVESTIGATION WORK PLAN FOR NEWELL STREET AREA II REMOVAL ACTION

#### PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

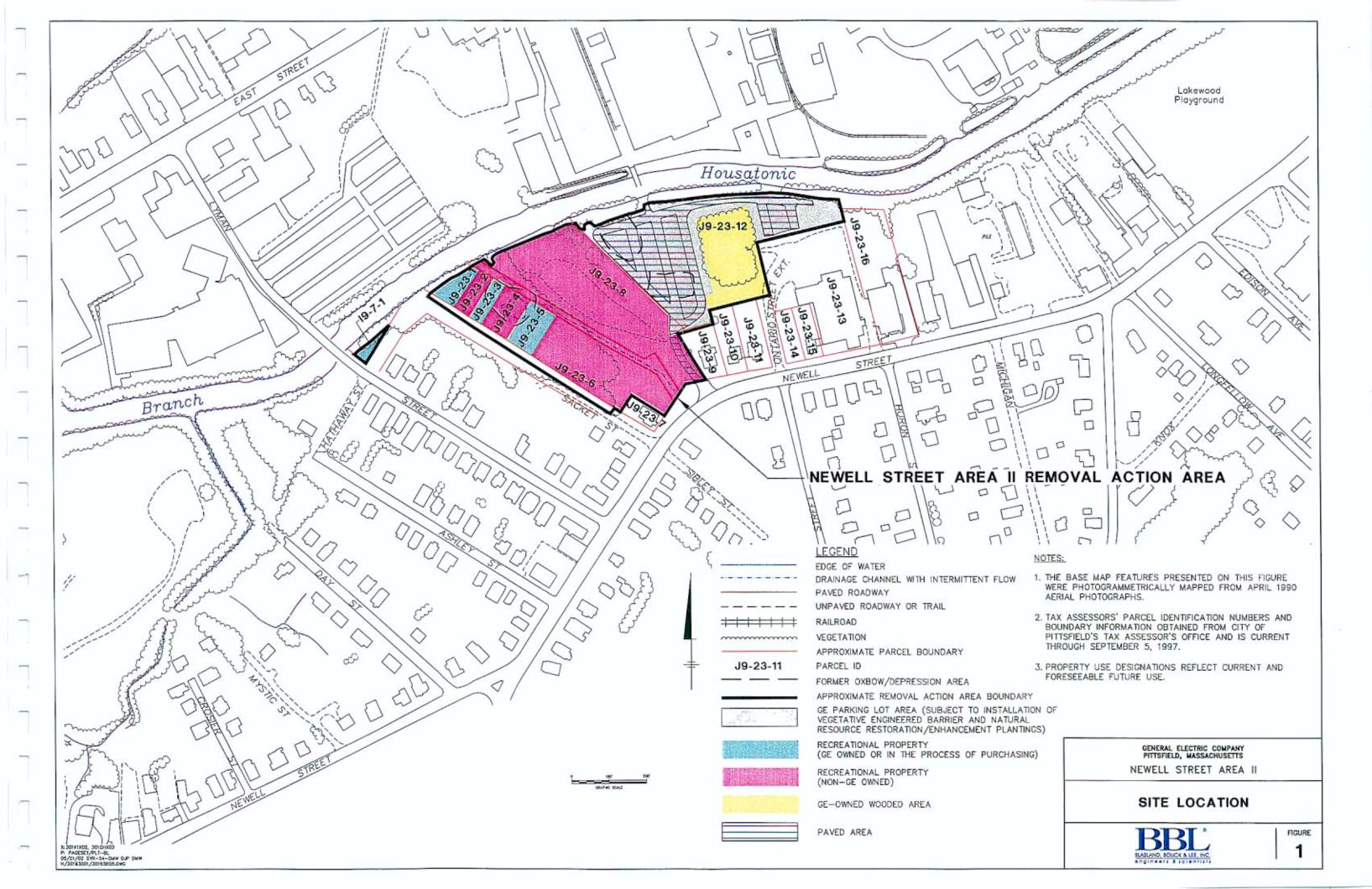
Sample ID	Sample		Ana	llyses To Be Perfo	rmed	
Sample 1D	Depth	PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
J92	0-1		X	X	X	X
Y88	0-1	X				
Z83	1-3	X				
Z83	3-6	X				
Z83	6-10	X				
Z83	10-15	X				
Z84	0-1		X	X	X	X
Z84	1-3		X	X	X	X
Z84	3-6		X	X	X	X
Z85	0-1		X	X	X	X
Z85	1-3	X	X	X	X	X
Z85	3-6	X	X	X	X	X
Z85	6-10	X				
Z85	10-15	X				
Z86	0-1	X				
Z87	10-15	X				
Z88	0-1		X	X	X	X
Z90	0-1	X	X	X	X	X
Z92	0-1	X				X
Z99	1-3	X				
Z99	3-6	X				
Z99	6-10	X				
Z99	10-15	X				

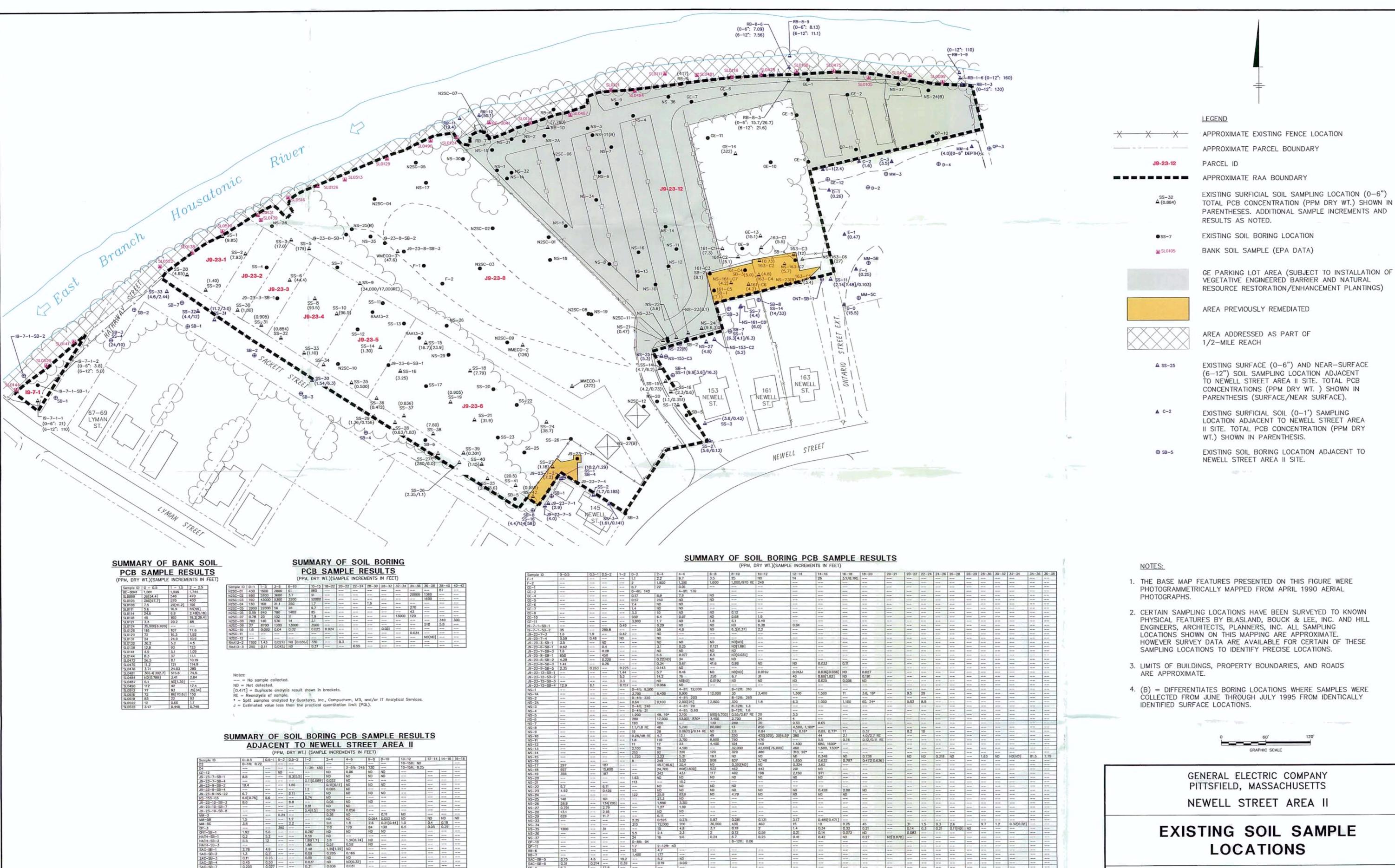
#### NOTES:

- 1.) This table identifies soil samples to be collected and the analyses to be performed as part of the pre-design investigation at Newell Street Area II.
- 2.) The Appendix IX+3 sample intervals shown above may be modified in the field based on the results of photoionization detector (PID) readings and visual observations at the time of sample collection.
- \*= Sample RAA13-1 (near grid node B85) was previously proposed as part of a separate investigation but was not collected due to access difficulties. This location is proposed to be sampled during this soil sampling event; results from the 10- to 15-foot depth interval will be used to characterize grid node B85 and results from the remaining depth intervals will be used as supplemental data. Note that the deepest sample at this location will be collected at the till interface.

# **Figures**







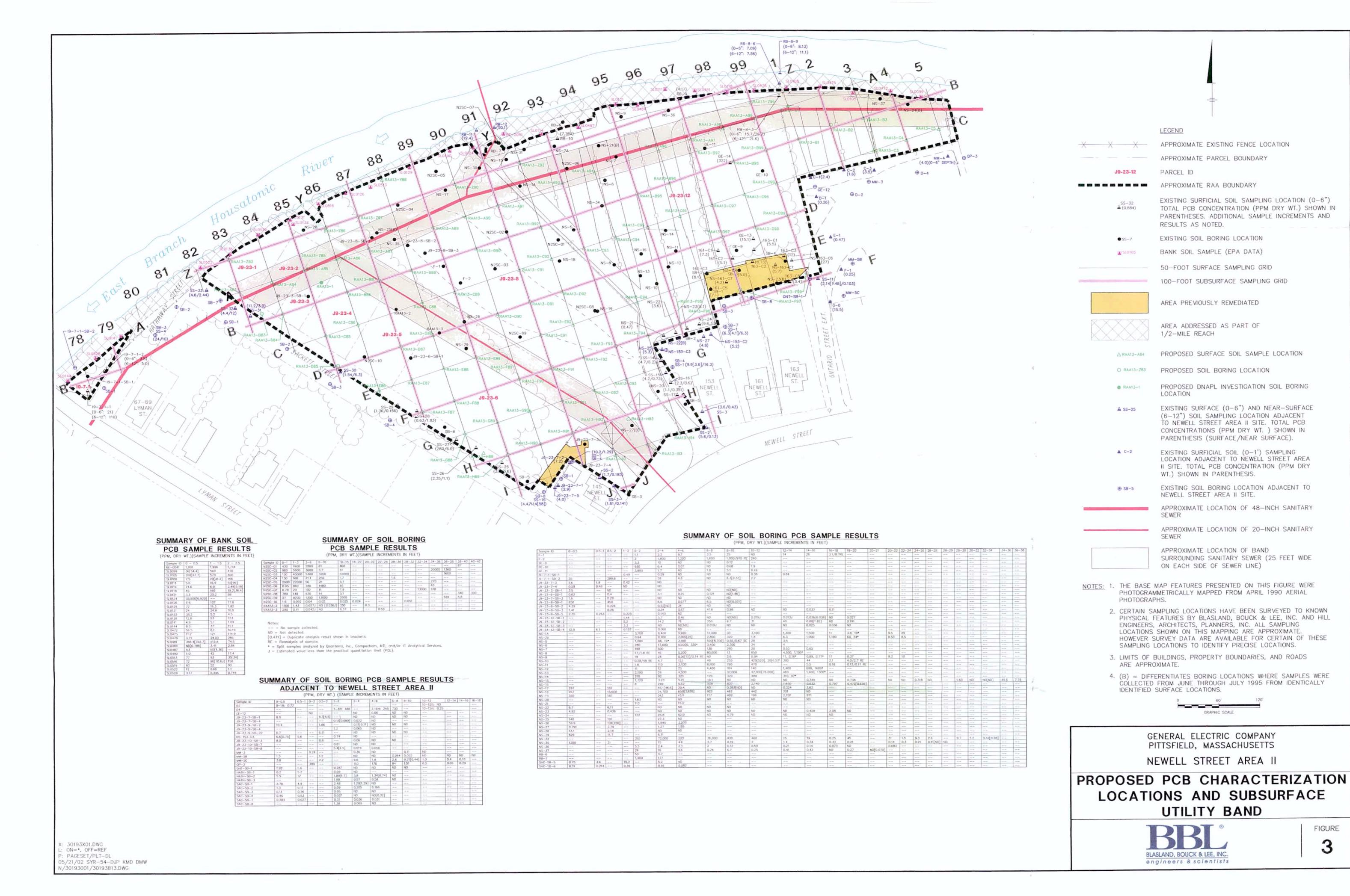
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FIGURE

engineers & scientists



**FIGURE** 

